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# THE SCHMIDT & BOTLEY CO.

SEEDMEN & FLORISTS

SPRINGFIELD, OHIO.

• 1919 •



FOR  
PRICE AND  
DESCRIPTION  
SEE  
PAGE 1

OUR PATRIOTIC SET



# BIG 4 SET OF DOUBLE BEDDING PETUNIAS.

FOR  
DESCRIPTION  
AND  
PRICE SEE  
PAGE 1





# To Our Customers and Friends

**W**E AGAIN take pleasure in sending you our spring catalogue, and wish to thank you for a large increased business the past spring and fall, and while it has been very satisfactory in this particular, it has been a disappointment to us in not getting out our orders more promptly. There never was a time when it was harder to do business or have your business attended to than the past year, and with the shortage of labor and conditions generally, it seemed at times that we would be unable to send out our orders. On account of the war, our Bulbs did not reach us from Holland until November 11, although they left Holland September 3, and should have reached us September 20. We fully realize what the delay means to you. Shipping was somewhat bad all this year, which delayed our shipments, all through no fault of ours, and several thousand of our shipments were lost, and on this account we received a large number of complaints that we did not get to for quite a while, but with the war over, believe we will be in position to give you better service than we have for the past year, and assure you we will make every effort to do so.

We would like very much to acknowledge receipt of all orders, and notify our customers when we ship, but it costs a great deal of money to do this, and after all what you want is your stock as soon as you can get it. There are but few letters lost in the mail, and the express companies are supposed to notify you the day they are unable to deliver your shipment, so there is not a great deal to be gained by either one or both, and the above would oftentimes cost us from fifteen to twenty-five dollars per day.

No doubt during the past spring and fall a number of errors were made in filling orders, and our motto is to give you a square deal all the time, so if your orders were not satisfactory on arrival we would like to know it, which gives us a chance to make them good, and if we cannot make your orders satisfactory to you, we are willing to refund your money, so you will see you are taking no chances in ordering from us.

Along the first of April to May 10, please give us about ten days to fill your order before writing us. Send in your order about ten days before you want it, or better yet, send in your order early, and state when we shall ship, and your order will then get to you when wanted. Our stock for the coming spring is fine, and with our promise to give you better service than ever, we hope to receive your orders as usual, and we hope not to lose you as a customer for some small thing that may have gone wrong through no fault of ours, so do not hesitate to write us.

Again thanking you, we remain,

Sincerely yours,

THE SCHMIDT & BOTLEY CO.,  
C. W. Schmidt, Secy. and Treas.

## The Patriotic Set of 4 New Everblooming Roses

(As shown on first page of cover.)

### 1 Columbia

This variety sends up quickly numerous stiff stems which are of good length without pinching, and naturally throws long, stiff smooth stems. It is a free easy grower with beautiful foliage, the leaves spaced just right to please a cut-flower grower and to form a fine setting for the bloom. "A Rose without a thorn, almost!" Thornless for 10 to 12 inches below the flower, as well as very few thorns on the lower stem. Color true pink about the shade of a perfect Shawyer, deepening as it opens to glowing pink; a peculiarity of the variety is that the shades all become more intense until the full maturity of the flower is reached. Strong one-year-old plants, 30 cents each; two-year-old, 60 cents each.

### 2 Mme. Collette Martinett

Coppery-orange with pointed bud; holds the color fine. Thick, dark foliage well spaced on the stem which is of good length. Quite distinct from every other yellow; quite full in bloom. Does not work on manetti and is on own root. Strong one-year-old plants, 30 cents each; two-year-old, 60 cents each.

### 3 National Emblem

We consider this as our greatest effort in our twenty years of hybridizing, and believe it to be the most perfect of all Garden Roses. In color it is a dark crimson, overlaid velvety crimson, shading to vermillion at the edges; the buds are long and pointed, the flowers quite full, every one coming perfect, and are produced with marvelous freedom right through the season. Strong one-year-old plants, 25 cents each; strong two-year-old, 50 cents each.

### 4 Climbing American Beauty

(Climbing H. P.) A seedling from American Beauty with Wichuraiana and Tea blood in its veins. The introducers say of it: "Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Good foliage, and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms three to four inches across; has proved perfectly hardy and stands heat and drought as well as any Rose in our collection." We feel this Rose has a great future. One-year-old plants, 20 cents each; two-year field-grown, 50 cents.

SPECIAL OFFER—THE FOUR PATRIOTIC ROSES IN ONE-YEAR SIZE FOR 90 CENTS.  
SPECIAL OFFER—THE FOUR PATRIOTIC ROSES IN TWO-YEAR SIZE FOR \$1.75.

## Big 4 Set of Double Petunias

(As shown on page 2 of cover.)

Price, 15 Cents Each, Set of Four for 50 Cents

1 Delicata Large clear rose pink.

2 Snowball Best double white.

3 Majestic Solid color; best red.

4 Gertrude White, mottled, blotched with carmine.

## Superb Collection of Dahlias

(As shown on page 3 of cover.)

### 1 Avalanche

(Peony flowered.) A splendid pure white, large, but of graceful form, probably the best white of this type yet introduced. 40 cents each.

### 2 Standard Bearer

Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form, petals semi-quilled. 25 cents each.

### 3 Chatenay

(Peony flowered.) Bright salmon-pink suffused with gold; one of the most desirable for cutting. 40 cents each.

### 4 Nymphae

Shrimp-pink with white center; most beautiful of all. 25 cents each.

SPECIAL OFFER—SET OF FOUR FOR \$1.15.

## Set of 1918 Prize-Winning Chrysanthemums

(As shown on page 4 of cover.)

Price, 15 Cents Each, the Four for 50 Cents

### 1 Marigold

A monster yellow; flower unsurpassed both in size and color in its season; our first flowers of this variety were cut October 5th, this year. Must be secured on an early bud.

### 2 Chieftain

The loveliest pink of them all; ready October 25th. Splendid keeper. A globular incurved, full and round; good rose-pink, on stiff stems with foliage that is just right; an easy doer. Chieftain is among pinks what Bonaffon is among yellows; no culls in the variety; perfect in form and color; the very best commercial pink in existence; everybody likes it.

### 3 White Chieftain

Pure white sport of the variety Chieftain; duplicate of the parent in all respects save color, which is a pure white. One of the most valuable commercial varieties in cultivation at the present time.

### 4 Harvard

Very beautiful crimson, which never burns, and shows the crimson color clear through, having no golden reverse. Beautiful, high-class variety.



# Important Information for Correspondents and Customers

## BEFORE ORDERING READ THE FOLLOWING:

**First of all** Tell us how you want your order shipped. If by mail, we pay postage. If by express, we send it collect, unless you say that we shall pay charges; in that event, we will remove nearly all soil, thereby making it the same as a mail shipment and make your selection of premiums the same as when plants are sent by mail. This is just what is done by all firms who pay the express charges.

### **The Proper Way to Have Plants**

### **The Amount of Charges**

is given on each shipping tag, and if the agent tries to collect more, pay it and send the tag to us and we will refund the difference. If the amount should not be on the tag, ask your agent for the amount they were billed out of this city. Express charges, as a rule, on a \$3.00 order are not more than 35 cents and to far away points about 50 cents, so you can figure for yourself the extra you can get for a small outlay.

**N. B.** We do not pay express on fruit or tree orders, nor allow premiums on them, nor put them in your premium list. They are net and not subject to discount, so kindly keep your plant and tree orders separate. Our nurseries and greenhouses are now combined and we can send your order in one shipment, instead of two as heretofore, and save you one express charge. So send us your fruit orders and you will be pleased. We can send fruit by express or freight.


### **ABOUT EXPRESS CHARGES—Shall we remove soil from roots and ship express prepaid?**

Removing the soil, or ball of earth, from the roots of the plants places the shipping of plants on a mail order basis, and inasmuch as we pay postage to all points of the United States we are willing to prepay the express charges on orders amounting to \$3.00 or more when shipped in this way, **except**, however, on orders for such plants as Palms, Ficus, Azaleas, Araucarias, Camellias, Rhododendrons, large Lemons or other large decorative plants. Such plants as these must be shipped without the roots being disturbed if one must expect the best results from them. The prepay offer applies only on such plants as Roses, Begonias, Chrysanthemums, Carnations, Cannas, and ornamental Ferns, Geraniums, Fuchsias, Lilies, mailing size Shrubs, hardy vines, some of the hardy perennials and miscellaneous bedding plants. These plants can be shipped to the most far-away sections of our country with the soil removed, and transplanted safely.

We are willing to send a plant order **except** as above noted by prepaid express, **IF SO REQUESTED**, provided you are willing to have the plants come to you **WITHOUT SOIL ON THE ROOTS**, and that your selection is made strictly in accordance with our Mail Order Premiums. All plants, except dormant stock, that we send by express, charges to be paid by the purchaser, are packed with some soil on the roots, thus insuring their uninterrupted growth when received. We pack as light as possible consistent with safety, and our customers have the benefit of 25 per cent. reduction from regular merchandise express rates. The weight and correct charge for collection will be plainly marked on each; if different amount is collected, take receipt of agent, send it to us, and we will see that any overcharge is refunded to you.

**N. B.—PLEASE PLACE A THREE-CENT STAMP ON YOUR LETTERS, WHICH IS NOW THE PROPER RATE.**

## MAIL AND EXPRESS CLUBBING RATES

 We pay postage on all shipments sent by mail. We also pay express charges on all shipments by express, **except** such offers as otherwise stated, if customers will so state in their orders. We then remove nearly all the soil from the plants, which is equivalent to having plants sent by mail. In that event select your premiums in accordance with mail clubbing rates. The proper way is to have plants come by express with some soil on. Oftentimes charges will not be over 35 cents.

### NOTE DIFFERENCE BETWEEN PREMIUMS ON MAIL AND EXPRESS ORDERS

**NOTICE—**The Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, fifty or one hundred rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

### PREMIUMS ON MAIL ORDERS

Any person sending us \$1.00 and wishing to have their order shipped by mail, and have the soil removed, we allow you to select 10 cents worth of plants or seeds for every dollar you send us. For instance: If you send us \$1.00, select plants or seed to the amount of \$1.10; if you send us \$2.00, select plants or seed to amount of \$2.20, and so on.

Should you want your shipment sent by express and we pay charges, select your premiums in accordance with premiums on Mail Orders, 10 cents on a dollar, in which event we remove the soil.

### PREMIUMS ON EXPRESS ORDERS

Any person sending us \$1.00, and wishing to have their order sent by express and paying charges, we allow them to select additional plants or seed to the amount of 25 cents on every dollar sent us. When sending us \$2.00, select plants or seed amounting to 50 cents extra, and so on.

## FOREIGN SHIPMENTS

We are constantly making shipments of Seeds, Plants, Bulbs, etc., to Canada, Cuba, Porto Rico and Mexico, and by our system of packing the goods invariably arrive in the best condition.


## TO OUR CANADIAN CUSTOMERS

We wish especially to thank you for our increased business in Canada, and realize there has been some delay in delivery of our orders, so we have arranged with the government officials to place custom stamps on all shipments, which amounts to about 15 cents on the dollar, so we will have to ask you to remit 15 cents on every dollar you send us, which will insure prompt delivery and no delay. After you receive shipment and postage does not amount to 15 cents, use the difference in selecting additional plants when sending us your next order.

On express shipments the duty is collected with the express charges.

## WHEN BEST TO ORDER

**Order Early.** We strive to fill orders within a few days after they reach us, but this is frequently made impossible by the great rush of business about planting time. Do not wait until you need your seeds and bulbs before ordering. Anticipate planting time by getting your orders in early.

 Always say how you want us to ship your order, by mail or express, and if we are to pay charges or you. In this way there can be no mistake. If we are to pay express we will remove soil and you select premiums according to mail premiums rates. The proper way to receive plants is by express at your expense, and the charges on a \$3.00 order will not be over 35 cents to 50 cents, except to extreme far away points.

## If You Wish Orders Held

their receipt. We work extra forces when necessary, and always try to ship promptly.

## Our Fall Catalogue

of imported Bulbs, Plants and Seeds for fall planting and winter bloom will be ready about September 1, and sent to all our patrons this year without request; to others free on application. If not received promptly, a postal card will bring it.

Please say so, then we can book your order (and set items aside for you if necessary) until proper time to ship; otherwise we will send at once or acknowledge your order.

## PLANTS BY RAIL

Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to very distant points, at low rates.

## POSTAGE STAMPS

These can be sent for fractional parts of one dollar or where postoffice orders cannot be had, provided a two-cent stamp extra is sent with every remittance. None but stamps in perfect order will be accepted.


## PACKING FREE

We make absolutely no charge for boxes or packing, or delivery to any express.

## SAFE ARRIVAL GUARANTEED

We guarantee the safe arrival of all plants to any part in the United States or Canada.

**SEED ORDERS ARE ENTITLED TO SAME DISCOUNT AS PLANTS, WHEN PURCHASED AT PRICES PER SINGLE PACKET.**

 **ALL ORDERS**, unless instructions are received to the contrary, are executed and forwarded upon receipt. Customers placing orders for stock to be reserved and sent later must distinctly specify this at time of ordering.



# A PAGE OF NEW SELECT ROSES

Price, Nice Young Plants Out of 2½-Inch Pots, 25 Cents, Each, Except Where Noted; Any Three for Sixty Cents. Two-Year-Old, Out of 4-Inch Pots, 50 Cents Each; Any Three for \$1.25.

**BABY DOLL TIP-TOP, the Ever-Blooming Polyantha**—(Exhibited under the provisional name of "Baby Doll.") We are offering a pretty little Polyantha called Tip Top, from Germany. It belongs in the class of corsage Roses which are greatly in demand at present for the dainty decorations for table and basket use now so much in vogue. The color is absolutely new, and quite startling in its brilliancy—golden-yellow, tipped with clear, bright cerise. The little buds and blooms are very perfect in form, elegantly finished, and borne in small panicles or singly. The foliage is narrow, long and sharply pointed.

**COLUMBIA (Hill, 1918)**—It is a big Rose, the open flower measuring six inches across. The color is a true pink, about the shade of a perfect Shawyer, deepening as it opens to glowing-pink. A peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached and this color is enduring; a great Rose. 30c each; two-year-old, 60c.

**FRANCIS SCOTT KEY (The Ideal Garden Rose)**—(T.) In describing this Rose we might say it is large and very large. Some of the flowers have as high as sixty petals and sometimes more, opening to a very high center. In color it is a most magnificent red. It is very easy to cultivate and requires little or no care. This makes an ideal Rose for your garden and is extremely showy when a number of these plants are massed together.

## KILLARNEY BRILLIANT

Alex. Dickson, 1914)—The introducers are to be congratulated sixteen years after the advent of Killarney in giving us this distinct novelty, which is undoubtedly the best of the Killarney type. Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is more double. The color is a very brilliant pink and varies like Killarney. In the garden in bright weather is clear pink, and in dull weather almost crimson. Extra.



Lady Alice Stanley.

## LADY ALICE STANLEY

(McGredy, 1910.) The color on outside of petals is a deep coral-rose; inside delicate flesh, often flushed and suffused with bright pink.

**HERZOGIN MARIE ANTOINETTE (Jacobs, 1911)**—Souper & Notting, of the Grand Duchy of Luxembourg say: "This is the finest yellow of all yellow Roses." One-year-old, 30 cents, two-year-old, 60c.

**HOOSIER BEAUTY**—The new red Rose of 1915, which is found more profitable than Richmond. The color is magnificent—crimson-scarlet with darker shadings and a velvety texture. Bud long and pointed. Has more petals than Richmond; deliciously fragrant. Free and continuous, flowers on every shoot.

**MRS. CAMPBELL HALL**—Delicate creamy-buff, edged or suffused rose-carmine, center a warm cerise coral fawn. Immense size, with petals of great texture, which expand freely in all weathers; strongly and deliciously perfumed, and very free.

**MRS. MOORFIELD STOREY**—(Waban, 1915.) (H. T.) Shell-pink, deepening toward center and tipped deep rose; flowers of good size and substance, open well, freely produced; handsome, large foliage resists both mildew and black spot.

**MME. COLLETTE MARTINETT**—Coppery-orange with pointed bud; holds the color finely. Thick dark foliage, well spaced on the stem which is of good length; quite distinct from every other yellow; quite free in bloom. Does not work on manetti and is on own root. Price, 30c each; two-year-old, 60c.

**OLD GOLD**—(H. T.) Vivid reddish-orange with rich coppery-red and apricot shadings. A true old gold color which is a unique color amongst Roses. Gold medal, National Rose Society.

**RED RADIANCE**—(Offered for first time.) Similar to Radiance in form and growth, except color, which is fiery-scarlet. Excellent Garden Rose as well as a good forcer. Form is fine, flower large and full cupped petals. Splendid healthy foliage.

Killarney Brilliant.



# RECENT NOVELTIES IN ROSES



Hadley.

**NATALIE BOTTNER**—(H. T.) Pure white and is said to even excel Druschki. The shape of the flower is similar to Kaiserin Augusta Victoria and the blooms are borne on long, strong stems.

**NATIONAL EMBLEM**—Messrs. McGredy consider this as their greatest effort in their twenty years of hybridizing, and believe it to be the most perfect of all Garden Roses. In color it is a dark crimson, overlaid velvety crimson, shading to vermilion at the edges; the buds are long and pointed, the flowers quite full, every one coming perfect, and produced with marvelous freedom right through the season. **25 cents each; two-year-old, 50 cents.**

**PRINCE E. C. D'ARENBERG**—(H. T.) A brilliant fiery-scarlet with buds of unusually good substance; a fine erect grower, with ample foliage; should be carefully tested for forcing, as it has promise in this line.

## POLLAERT ROSE

This is the much-heralded improved La France. The claims made for it are that it is a stronger grower, and that the fragrance is more pronounced.

**TIPPERARY**—(McGredy & Son, 1917.) In color stands between Lady Hillingdon and Melody, showing an attractive shade of soft golden-yellow in the bud and half developed flower. Its freedom of flowering and its habit of growth will make it one of the most desirable Roses of its color. **One-year-old, 25 cents; two-year-old, 50 cents.**

**WHITE SHAWYER**—Pure white sport of Mrs. Sawyer; wonderfully free bloomer with the quick growing habit of its original parent.

**ROSARIE**—(Pink Tausendschoen. Wintenstetter, 1917.) (First time offered.) Similar to its parent Thousand Beauties, except color, which is a solid deep rose with much larger clusters and many more blooms.

Price of These New Roses, One-Year-Old, from Two and One-Half Inch Pots, 20 Cents, Except Where Noted. Any Three for 50 cents. Strong Two-Year-Olds, 40c. each; Any Three for \$1.00, Except Where Noted. Any 50c. Roses at Rate of Three for \$1.25.

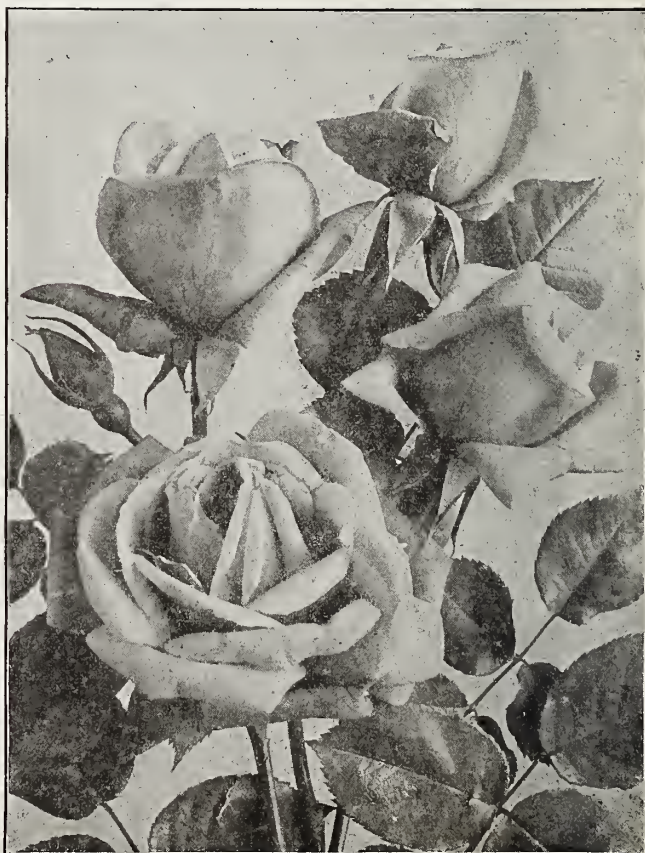
**JONKHEER J. L. MOCK**—(H. T.) A novelty of distinct merit. Color is carmine, changing to imperial-pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. "We can confidently recommend this sterling novelty as a most valuable addition."

**MRS. CHARLES HUNTER**—A strong, vigorous grower with rosy-crimson flowers, changing to a pleasing rose as they fully expand; a very bold flower with large, handsome petals, produced on strong, upright stalks.

## HADLEY

(Montgomery Co., 1914)—Hadley is a development from a line of seedlings raised by Alex. Montgomery, Jr., the varieties used in this development being Liberty, General McArthur and Richmond. In color it is a deep velvety crimson, retaining its brilliancy at all seasons of the year. The variety is double and buds are well formed. The fragrance is excelled only by American Beauty. It is a strong, rapid grower, and the flowers are borne on long, stiff stems. It has proven itself under thorough trial to be an all-the-year-round forcing variety.

**MRS. CHARLES RUSSELL**—(H. T.) This wonderful new American Rose has taken the country by storm; no other forcing Rose except American Beauty can compete with it when it comes to counting points. A bunch of three dozen blooms carried perfectly from Boston to Springfield; stems three feet long, stiff and surmounted by grand rosy-pink blooms of the largest size and build. **25 cents each; two-year-old, 50 cents.**



Pollaert Rose.



# Recent Novelties in Roses—Concluded

Price of These New Roses, One-Year-Old, from Two and One-Half Inch Pots, 20 Cents; Any Three for 50 Cents, Except Those at 25 Cents, Any Three for 60 Cents. Strong Two-Year Old, 40 Cents Each; Any Three for \$1.00.

**LADY HILLINGDON**—A beautiful Tea Rose that has created quite a sensation. The blooms are an exquisite shape and color a deep apricot-yellow, shading to orange. Deliciously fragrant.

**MRS. GEO. SHAWYER**—(T.) This Rose promises good things in its color and class. The color is a lovely bright shade of pink. A valuable Rose both for summer and winter cut flowers. Has all the ear-marks of a fine bedder.

**OPHELIA** (H. T.)—Ophelia is a fine grower, with big, bright foliage that shows at a glance that it is a variety that will hold its flowers well. It is long stemmed, bushy and free branching, and a free producer of bloom. It is very fragrant and resembles Richmond in this respect. Color, clear, bright pink, suffused yellow.

## LADY PLYMOUTH

(Alex. Dickson, 1914)—A most distinct and meritorious Rose of the "Souvenir de Pierre Notting" type, whose delicate pearly but deep ivory-cream petals are very faintly flushed, giving it a most piquant finish that is difficult to describe. It is delicately pure tea perfumed. Awarded gold medal, N. R. S., and silver medal, Crystal Palace, London.

**PRESIDENT TAFT, the Remarkable Pink Rose**—(H. T.) This Rose was raised in Cincinnati, the home of President Taft. All will admire this Rose. It is without question the most remarkable of all Pink Roses. It has a shining intense, deep pink color possessed by no other Rose. It is a fine grower, free bloomer, good size and form, fragrant and in a class by itself as to color. Do not confound this Rose with Leuchtheuer which some have attempted to rename President Taft.



Lady Plymouth.

**ROBIN HOOD**—(H. T.) This new Rose has a glorious rosy-scarlet color that is at once soft and bright and lasting; the bloom is full and of the beautiful build of the H. P.'s. It is a grand grower, heavy caned and profuse in foliage; flowers very freely produced; we feel sure this will prove a delightful companion for Gen. McArthur and Rhea Reid.

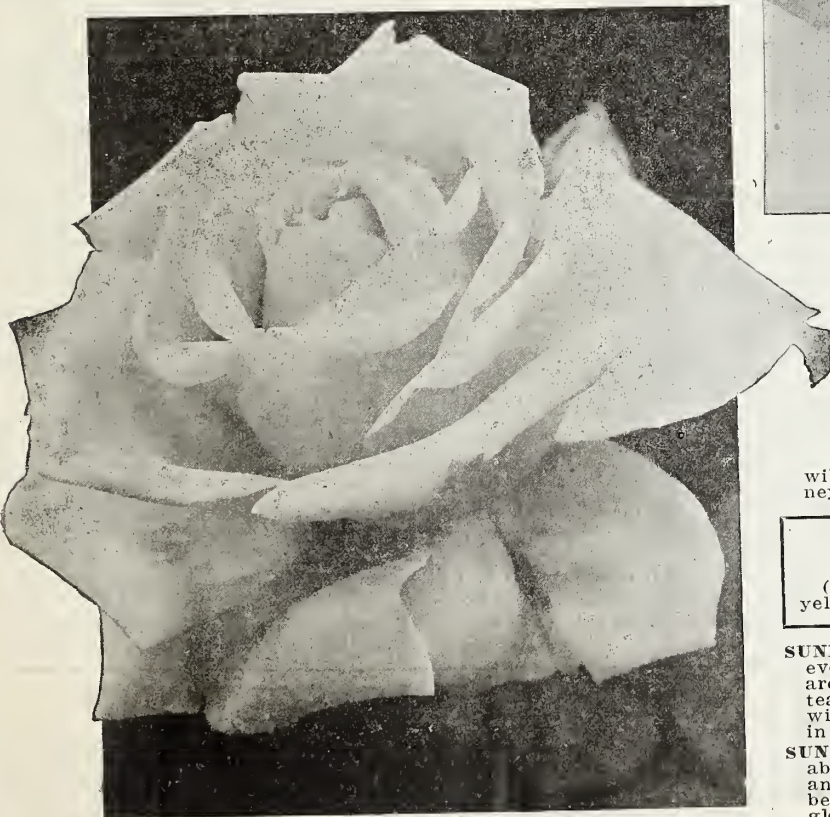
**SUNBURST**—This magnificent giant yellow Rose is a fine forcer; it stands head and shoulders above all others of its color and will rank with American Beauty and the Killarneys in value.

## Alexander Hill Gray

(Alex. Dickson, 1911)—Its color is a solid deep yellow throughout. Gold medal, N. R. S.

**SUNRISE**—(T.) This is one of the most beautiful ever-blooming Roses in cultivation; the flowers are extra large, perfectly double, and delightfully tea-scented. Dark peachy-red, elegantly shaded with orange and crimson—like the sunrise tints in the summer sky—a strong, healthy grower.

**SUNSET** (Henderson, 1884)—The color is a remarkable shade of rich golden-amber, elegantly tinged and shaded with dark, ruddy copper; intensely beautiful and resembling in color a splendid "after-glow."



Alexander Hill Gray.



# Choice Ever-Blooming Tea Roses

**Price for Roses** On this page per single plant, except where noted, 15 cents each; any six for 80 cents. Large two-year-old plants, 40 cents each, except where priced otherwise; any three two-year-old plants for \$1.00.

**ANDRE GAMON**—Fine bronzy foliage, with long finely shaped buds, the flowers are large, full and globular, carried well above the foliage upon rigid and strong stems. Color deep rose and carmine. Edges of petals carmine-lake. As a garden Rose this will become popular on account of its distinct soft color and its remarkably free-flowering qualities and hardiness.

**F. R. PATZER**—A distinct free-growing variety with large handsome flowers, which are produced very freely on stout, stiff stems, of perfect form and highly tea-scented. The color is creamy-buff, the back of the petals being a delicate warm pink; as the petals reflex the color becomes light orange-pink, forming a most charming combination.

## RADIANCE

This grand variety was introduced in 1909 and has attained first rank in this country and in Europe. Radiance is a seedling from Cardinal, a brilliant rosy-carmine, displaying beautiful, rich and opaline-pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems, the foliage is abundant and of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant, and is so healthy that it may be said to be immune against disease. Add to these qualities that of hardiness and vigorous growth, then the grand qualities of this peerless Rose are plainly told.

## GENERAL MACARTHUR—(Hill, 1905.)

A red Rose that is already a fixture in many gardens; particularly does it do well on the Pacific Coast. The shape is fine; color brilliant scarlet; the

only red Rose we know of that will give General MacArthur a chase

is Olivia. Be sure to try General MacArthur. It has certainly shown up well with us the past two seasons.

**KILLARNEY**—A new Hybrid Tea Rose. It is a strong, robust grower and a free and continuous bloomer; the color is brilliant, sparkling pink, the flowers are extra large and the buds long and pointed; petals large and of great substance; it is quite hardy and very sweet; altogether a Rose of unusual beauty and excellence.

**KAISERIN AUGUSTA VICTORIA**—We have white Roses that have elegant buds, but when full blown are not all that is desired. This Rose combines both these good qualities. Color a pure snowy-white.

**MY MARYLAND**—(H. T.) Large, full, double flowers, a pleasing shade of salmon-pink. Distinct and beautiful. Splendid for forcing.

**MME. VALERIE BAUMEZ**—(T.) Selected from a large number on trial, first on account of its fine growth, combined with its unusual and delightful color, light flame with golden center, shaded glowing salmon. Form full and beautifully rounded, of large size on heavy, upright canes; the foliage is very handsome, thick and glossy, of beautiful dark green. A wonderfully striking flower; looks as if illuminated.

**MAIDEN BLUSH**—(W. R. Smith.) The beautiful new flesh-tinted Garden Rose. A most promising Summer Bedding Rose with beautiful, firm, glossy foliage; very vigorous growth, with flowers of heavy texture. Color white, shading to pink. Produces immense blooms on long stiff stems; hardy with light protection. One of the very best Garden Roses.

**MRS. AARON WARD**—This Rose is a real joy to the grower and absolutely distinct. Has a color that catches the eye at once. Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when fully open, when it looks like a full fluffy-silk rosette. No wonder everybody that sees it falls in love with it; one of the most beautiful Roses in existence.

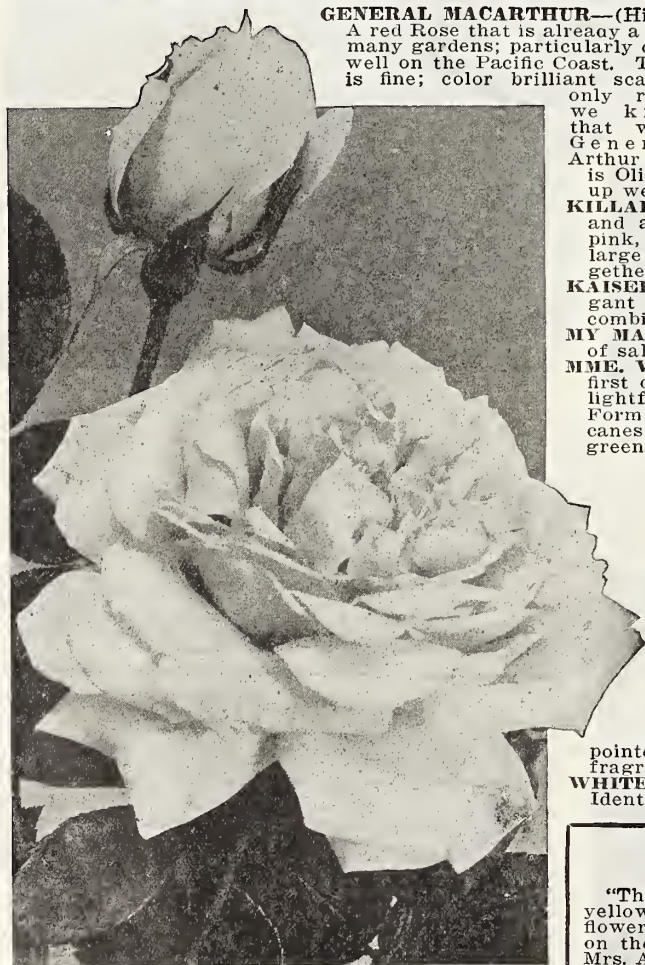
**MADAME CAROLINE TESTOUT**—Clear, bright, satiny-pink; flowers very large and extremely showy, quite distinct. It is the Rose par excellence in Oregon and the Pacific Coast; in fact it does well everywhere.

**RICHMOND**—(H. T.) Produces freely throughout the year, long pointed red buds on tall, straight stems, with elegant dark foliage; very fragrant.

**WHITE KILLARNEY**—A pure white sport of the popular Killarney Rose. Identical with its parent, excepting in color, which is a pure white.



Radiance.



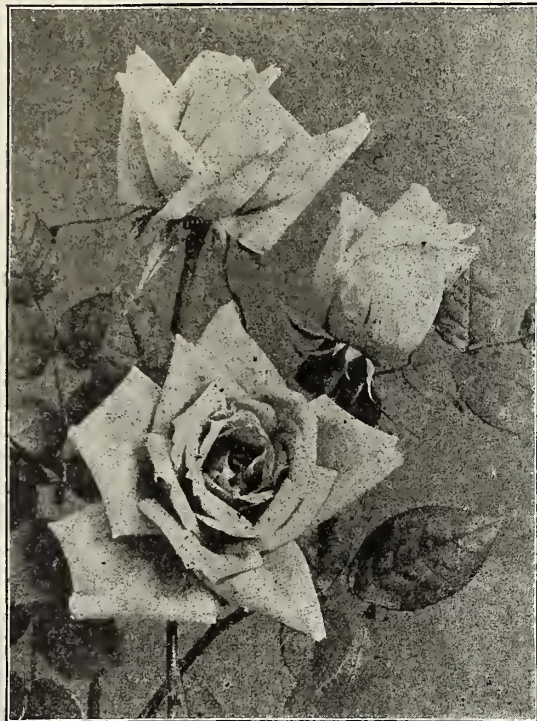
Senator Mascurand.

## SENATOR MASCURAND

"The Yellowest of all Roses." (H. T.) This is our pick of all the yellow Hybrid Tea Roses; it is a good grower, very free bloomer; flowers are large, full and globular; color deep orange-yellow, lighter on the edge of the petals. This is a much better Garden Rose than Mrs. Anna Ward. When we say orange-yellow, we do not mean lemon-yellow; it is the yellowest of all Roses.



# Choice Ever-Blooming Tea Roses



**Helen Good.**

**ETOILE DE LYON** (Guillot, 1881)—Bright sulphur-yellow; fine form, large size; a fine yellow Rose.

**GRUSS AN TEPLITZ**—One of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, rich, velvety crimson; very fragrant. The freest grower and the most profuse of any ever-bloomer.

**GOLDEN GATE**—A magnificent Rose, with large, full, finely formed flowers; buds long and beautiful. Color rich creamy-white, tinged with golden-white and clear rose. A free-blooming, beautiful variety.

**HELEN GOULD**—Hardy ever-blooming Rose. The flowers are full and perfectly double, the buds beautifully made, long and pointed. The color is warm rosy-crimson like the color of a ripe red watermelon. Hardy as La France.

**HERMOSA**—Beautiful pink; an old favorite.

**LA FRANCE**—It is of superb form, and double as a Rose can be. Silvery-rose shaded with pink.

**LADY BATTERSEA**—Bright rosy-crimson, beautifully tinted with orange; passing to apple-blossom pink, hardy and productive.

## ETOILE DE FRANCE

(Pernet Ducher, 1905)—Color a lovely shade of clear, red-crimson velvet; very fragrant.

**MAMAN COCHET**—An excellent pink Rose, with large flowers, on long, straight stems; color deep rosy-pink, the inner side of petals silvery-rose. Equally valuable for pot culture or outdoor planting.

**MME. JENNY GILLEMOT**—(H. T.) Buds long and pointed, deep saffron-yellow; blooms large, petals immense; opens very freely; a fine upright grower of branching habit; very large in size, but very long and pointed.

**MRS. B. R. CANT**—Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and beautiful.

**MRS. DEGRAW**—Everyone wants a hardy ever-blooming Rose. From early summer until frost it can be depended upon to produce flowers in abundance. Color rich glossy-pink, delightfully fragrant and a strong, vigorous grower.

**Price for Roses** on this page per single plant, 15 cents each; any four for 50 cents. Large two-year-old plants, 40 cents each, except where priced otherwise; any three two-year-old plants for \$1.00.

**ANTOINE RIVOIRE**—Flowers large and of Camellia-like form; clear, rosy-flesh, shading to yellow, shaded and lined bright carmine. A superb variety and very free.

**AURORA** (W. Paul, 1898)—Clear bright pink, full and double.

**BESSIE BROWN**—Blooms are of enormous size, snow-white, faintly flushed and tinged with pink. A fine, strong, free grower, producing long stems.

**BLUMENSCHMIDT**—(Hybrid Tea)—Pure citron-yellow, outer petals edged tender rose. Has a vigorous growth. Winner of three first premiums.

**BRIDESMAID**—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.

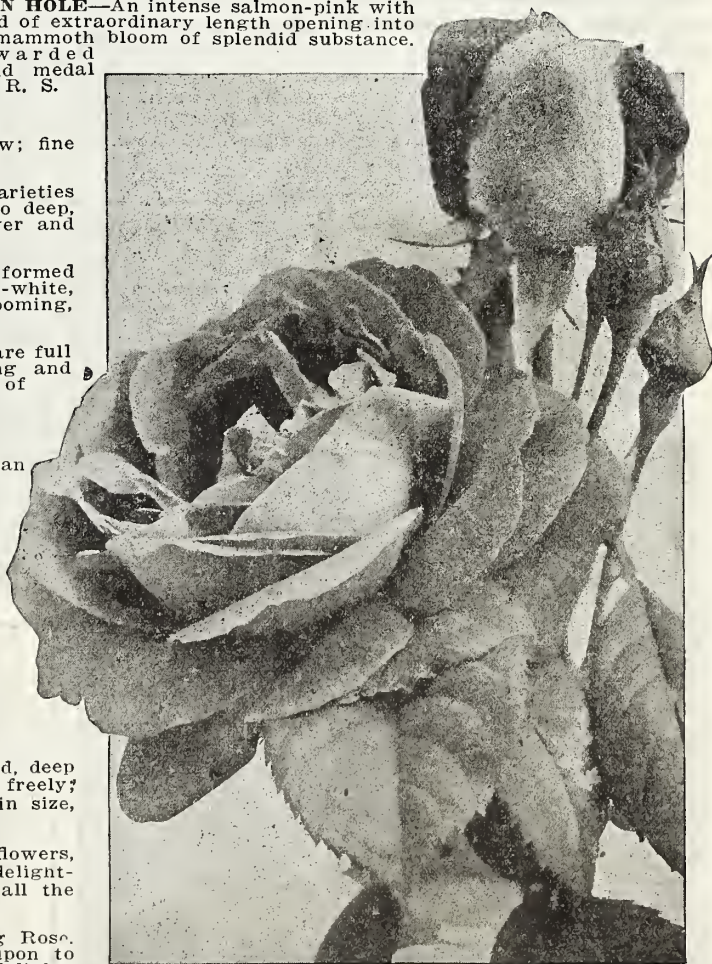
**BURBANK**—Bright pink; a grand bedder.

**CLOTHILDE SOUPERT**—This grand Rose continues to be one of the best and most beautiful varieties for bedding ever introduced. Flowers are deliciously sweet; color beautiful creamy-white, tinged with amber.

## HELEN GOOD

This is a true Cochet Rose. The color is a delicate yellow, suffused with pink, each petal edged deeper. Its immense size and exquisite form make it without question the greatest Tea Rose ever introduced.

**DEAN HOLE**—An intense salmon-pink with bud of extraordinary length opening into a mammoth bloom of splendid substance. Awarded gold medal N. R. S.



**Etoile de France.**



## CHOICE EVER-BLOOMING TEA ROSES, Continued from page 7

**Price for Roses** on this page per single plant, 15 cents each; any four for 50 cents. Large two-year-old plants, 40 cents each; any four two-year-old plants for \$1.40.

**Mlle. HELENA GAMBIER**—A grand ever-blooming Rose, color lovely canary-yellow, with deep peachy-red center, changing to creamy-pink as the flowers open. It makes a neat, handsome bush, blooms abundantly all through the season, and flowers are large, very double and sweet.

**Mlle. FRANZISCA KRUGER**—The coppery-yellow Rose. In its shading of deep coppery-yellow it stands unique and distinct from all others.

**MARIE VAN HOUTTE**—Color straw-yellow, flushed with crimson.

**MME. SECOND WEBER**—Rosy-salmon. The bud is long and pointed, opening into an enormous bloom which deepens its color until fully expanded. Should be tried both indoors for forcing, and also as a bedder. Awarded two gold medals. The texture of the Rose is very thick and heavy, and the form of the petals peculiarly beautiful; color salmon-flesh on opening.

**MADAME CAROLINE TESTOUT**—Clear bright satiny-pink; flowers very large and extremely showy, quite distinct. It is the Rose par excellence in Oregon and the Pacific Coast; in fact, it does well everywhere.

**MARIE GUILLOT**—The old standby for a pure white Rose.

**SOUVENIR DE LA MALMAISON**—Has creamy-flesh color with rose center.

**RHEA REID**—Considered by many experts to be the finest red Rose in existence; has no rival. Rhea Reid is an offspring of American Beauty, which fact alone would place it right in the front rank along with its hitherto unrivaled parent. Its superiority over American Beauty is due to the following great essentials: As fragrant as La France, as continuous as The Bride, and a much darker and richer red than the American Beauty.



Maiden's Blush,  
Pres. W. R. Smith.

**Pres. W. R. Smith**

Buds perfect, flower creamy-pink color with flesh-tinted tips; base buff-yellow. The blooms borne on long, strong stems, just right for bouquets.

**METEOR**

The color is rich velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth and very free flowering. It is a constant bloomer.



Rhea Reid.

**SOUV. DE PIERRE NOTTING**—A magnificent Rose of strong growth, extra large, perfectly double flowers, rich orange-yellow bordered with crimson-rose.

**PEARL OF THE GARDENS**—No yellow Rose in cultivation can equal this in its profusion of deep golden-yellow Roses. The only rival of Marechal Niel.

**THE BRIDE**—A few of the white ever-blooming Roses now in commerce have beautiful double flowers, but none of them compare with The Bride in the size and shape of buds and half-expanded flowers.

**WHITE MAMAN COCHET**—The finest Rose of the year. Its growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence.

**WELLESLEY**—(Rose-pink.) Flowers extra large and full. Color, bright clear rose-pink, reverse of petals silver-rose; a vigorous grower, bearing its flowers on tall, stiff canes; free blooming.

**Humus (Alphano)**

We often receive inquiries for something that will make plants grow and put better color in them. We believe we now have what is wanted at a very reasonable price. Use one-fourth to amount of soil. Also very fine to broadcast on lawn to depth of an inch. Must be sent by express or freight at purchaser's expense.

This material is a natural deposit of decomposed vegetable matter from the bottom of a drained lake. Flowers, vegetables, grass and other crops thrive luxuriantly where Alphano is used.

**Price of Alphano Humus Prepared**

5 lb. bag—F. O. B. Springfield, Ohio.....	\$0.50
25 lb. bag—F. O. B. Springfield, Ohio.....	1.30
50 lb. bag—F. O. B. Springfield, Ohio.....	2.00
100 lbs.—F. O. B. Springfield, Ohio.....	2.70
500 lbs.—F. O. B. Springfield, Ohio.....	13.50



# Hardy Ever-Blooming Climbers

## Both Hardy and Ever-Blooming. Where the Climates are Severe, Should Be Protected During Winter

Price, 15 cents each in strong one-year-old, except where noted. Any four for 50 cents. Large two-year-old, 40 cents each, any three for \$1.00.

**American Pillar** This Rose is the most popular single, hardy climber in existence. Its rich, rosy-pink flowers are exquisitely lovely, and are produced in such abundance as almost to hide the dark green, insect-proof, leathery foliage, which furnishes the plant right to the ground. It makes thick canes, twenty feet long, in one season, or can be kept in bush-form if desired for a lawn specimen. **Large two-year-old field-grown, 50c and 75c each.**

**Climbing American Beauty** (Climbing H. P.) A seedling from American Beauty with Wichuraiana and Tea blood in its veins. The introducers say of it: "Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Good foliage, and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms three to four inches across; has proved perfectly hardy and stands heat and drouth as well as any Rose in our collection." We feel this Rose has a great future. **20 cents; large two-year-old field-grown, 50 cents and 75 cents each.**

**Climbing Killarney** (The Grand new Hardy Ever-blooming Climbing Rose)—Makes a strong growth, with a beautiful deep bronzy-green foliage, bearing its long, pointed buds and flowers on heavy shoots and canes. The color is an exquisite shade of deep brilliant pink. **15 cents.**

**Climbing White Cochet** From Australia. No word is needed to emphasize the value of this grand climber which has retained all of the good qualities of the parent in addition to its climbing habit; it has already awakened a lively interest among Rose growers. Flowers are large, double and white, like the bush White Cochet Rose. Specially recommended.

**Climbing Meteor** Rich velvety red buds and flowers, much larger than Meteor, and richer in color.

**Dr. W. Van Fleet** (Henderson, 1910)—Wichuraiana. The center is built high, petals beautifully undulated and cupped. The color is a remarkable delicate shade of flesh-pink on the outer surface, deepening to rosy-flesh in the center. **Large two-year-old field-grown 50 and 75 cents each.**

**Marechal Niel Rose** The world-renowned sulphur-yellow, very large and exceedingly fragrant. It is the finest yellow Rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it yields thousands of beautiful golden-yellow flowers. Especially desirable for the south. We have a grand stock of this variety in three sizes. **Price, large and nicely shaped two-year-old bushes at 35 cents, and an extra strong, robust fellow that will take care of himself anywhere—the best you ever got—50 cents. Extra large, 75 cents.**

**Mrs. Robert Peary** (Climbing Kaiserin Augusta Victoria)—The white flowers are simply magnificent; buds long and pointed, exquisitely modeled, gracefully finished; fragrant. A strong, rapid grower without a weak spot.



Dr. W. Van Fleet.

**Shower of Gold** (Paul & Son, 1910)—(W.) The color is a deep golden-yellow, with orange shadings in the center. This fills the "long felt want" for a "Yellow Rambler."

**Silver Moon** Clear silvery-white with a mass of bright yellow stamens; petals of splendid substance and beautifully cupped; exceedingly large and fragrant flowers; growth vigorous and very free blooming.

## STANDARD MOSS ROSES

Price, 15 cents each, four for 50 cents; two-year-old, 40 cents, three for \$1.00.

**Henri Martin** Rich, glossy-pink, tinged with crimson; large globular flowers, very full and sweet; finely mossed; one of the finest.

**Mouseline** Large, full flowers; fine creamy-white, elegantly tinged with rosy-blush, nicely mossed; fragrant and beautiful.

**Crimson Globe** The best dark red Moss Rose grown.

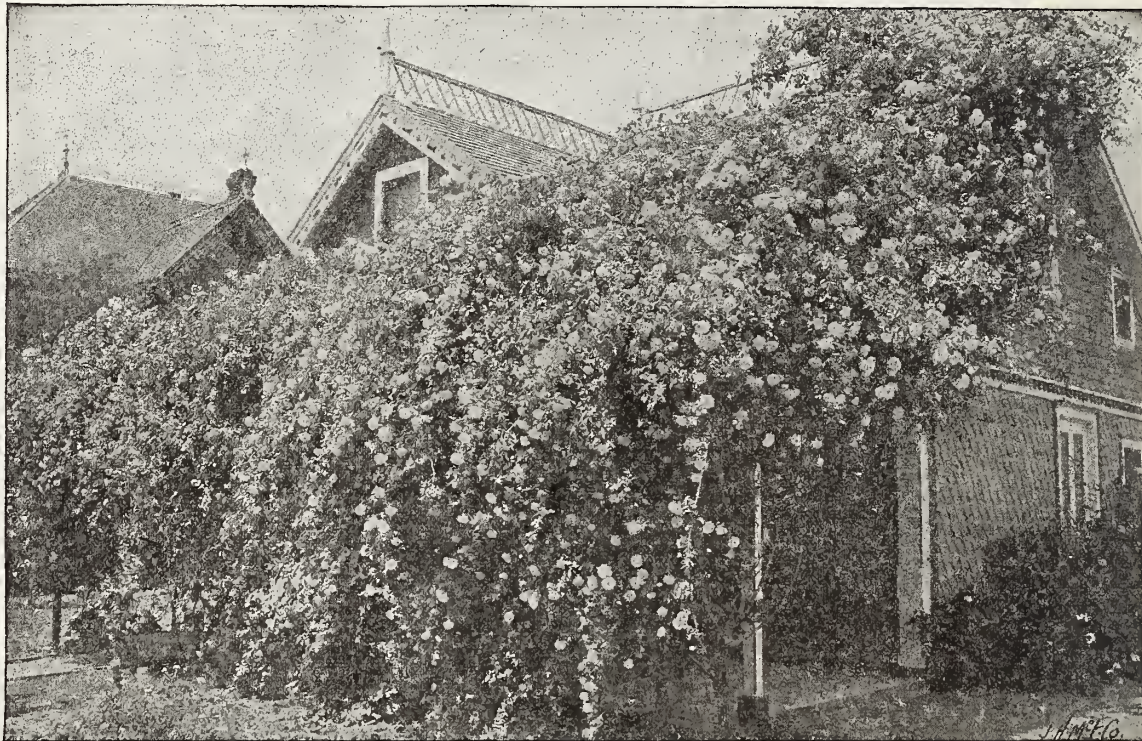


# Rambler Roses PERFECTLY HARDY EVERYWHERE

*Making them Especially Desirable for Planting in Severe Climates.*

*These are the Most Rapid Growing Roses in Existence.*

PRICE, ONE-YEAR-OLD PLANTS, 15 CENTS EACH; ANY FOUR FOR 50 CENTS; STRONG TWO-YEAR-OLD, 40 CENTS; ANY THREE FOR \$1.00.



Picture of Dorothy Perkins growing on a barn.

## CRIMSON RAMBLER

It blooms in immense clusters of bright red Roses that last for two weeks. Ofttimes these sprays of bloom are two feet in length by a foot in breadth. At first sight you would not believe it a Rose.

## DOROTHY PERKINS

Extremely hardy. The flowers are borne in clusters of from six to ten and are very double, with prettily crinkled petals. Remarkably prettily pointed buds, beautiful, clear shell-pink in color, lasting a long time without fading. The flowers are sweet-scented. Large two-year field-grown, 50 cents; any three for \$1.25.

## EXCELSA

(New.) (Red Dorothy Perkins.) The color is an intense, clear crimson-maroon, with tips of the petals tinged scarlet. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Large two-year field-grown, 50 cents; any three for \$1.25.

## WHITE DOROTHY

(New.) A pure white sport of well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded gold medal, National Rose Society, and Award of Merit, Temple Show, England. Large two-year field-grown, 50 cents; any three for \$1.25.

## LADY GAY

A most desirable variety of remarkable, vigorous growth, with flowers of a delicate cerise-pink, passing to soft-tinted pink. The effect of a plant in full bloom with the combination of the soft pink flowers, cherry-pink buds, and the deep green of the foliage is indeed charming.

## TAUSENDSCHOEN

(Thousand Beauties.)

(New.) Imagine a luxuriant Climbing Rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. A hardy vigorous grower with few thorns and handsome foliage.

## VIOLET BLUE

(Veilchenblau, the Blue Rambler.)

The most novel creation of the age. A perfectly hardy, rapid-growing Rambler, identical with Crimson Rambler, except the color of its flowers. The immense clusters of beautiful violet-blue flowers, reminding one at a distance of the Blue Clematis, is a sight never to be forgotten. It is entitled to a place in every garden. It will cover the porch or trellis where planted in a short time, and will succeed everywhere.

## FLOWER OF FAIRFIELD

(Or Ever-blooming Crimson Rambler.) Brilliant crimson base of petals white; flowers perpetually and profusely in brilliant clusters from early summer until frost. Unequaled for covering porches, trellises, screens, fences, etc.

## SPECIAL NOTICE!

Please do not blame us for being late in sending your fall order as it was beyond our control. Our bulbs were shipped from Holland September 3 and should have reached us September 20, but did not reach us until November 10; nearly two months late. However, the war is now over and shipping much better, so we are in good position to serve you promptly, and any time our orders are not satisfactory on arrival let us know and we will make it right. — Schmidt & Botley.



# HARDY ROSES HYBRID PERPETUALS

**A** SPLENDID LIST, complete in every particular. None better. None so cheap. Hybrid Perpetuals are considered the most valuable of all hardy plants. They are distinguished by their vigorous, upright growth and large, bold flowers, frequently measuring five to six inches in diameter. When you plant Hybrid Perpetuals you may be quite certain of having Roses every year without further trouble. Though called perpetual, it must be understood that they are not such early and constant bloomers as the Ever-blooming Roses. The Hybrid Perpetuals should not be ordered for house culture, as they are not suitable for that purpose. Do not become impatient of your plantings if these do not bloom the first season—give them a chance to become established. These Roses are especially suited to plant in all the northern states and territories, also in the colder parts of the states of Virginia, West Virginia, Kentucky, Tennessee, North Carolina, Arkansas, Missouri, etc.

Price, Strong, One-Year-Old Plants Out of 2½-Inch Pots, 15 cts., Four for 50 cts. Strong, Two-Year-Old, Out of 4-inch Pots, 40 cts., Three for \$1.00, except where noted. By express, Purchaser's Expense.

**ANNA DE DIESBACH**—Brilliant rose color, very large and broad leaves.

**AMERICAN BEAUTY**—Probably the widest known and most prized cut flower among all American Roses, and equally popular for bedding. Deep pink approaching crimson, of exquisite form and fragrance, and large size. 20 cents; two-year-old, 40 cents.

**CLIO**—Color, delicate satin blush, with a light shading of rosy-pink at the center; very broad and full.

**CAPT. HAYWARD**—High built, large, full handed flowers of carmine-crimson. Distinct.

**COQUETTE DES ALPES**—(H. P.) Large, full, finely formed flowers; pure white, sometimes faintly tinged with pale blush; profuse bloomer.

**DUCHESS OF SUTHERLAND**—A strikingly beautiful Rose of decided merit. The blooms are freely produced and are carried on rigid stems; they are large, full and conical, with a delightful sweet-brier perfume. The color is novel, a delicate, warm rose-pink, with lemon shading on white base.

**EUGENE FURST**—A beautiful, velvety crimson, with distinct shading of crimson-maroon.

**FRAU KARL DRUSCHKI**—(H. P.) A pure paper-white, free flowering, large-sized Hybrid Perpetual. It is a remarkably handsome plant with bright, heavy foliage and strong, upright growth. There is nothing in the line of perfectly hardy Roses that can compare with this one in form, color and general finish. 20 cents each; two-year-old, 40 cents.

**GENERAL JACQUEMINOT**—Known as "General Jack;" shining crimson.

**GLOIRE LYONNAISE**—Pale shade of chamois or salmon-yellow.

**HIS MAJESTY (The King of Roses)**—Dark, deep crimson; superb.

**J. B. CLARK**—An intense deep scarlet; shaded black.

**MARSHALL P. WILDER**—Scarlet-crimson, richly shaded maroon.

**MME. CHAS. WOOD**—(H. P.) One of the finest bloomers. A grand Rose on account of its constant blooming, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color rich crimson-scarlet.



Marshall P. Wilder.

**MADAME MASSON**—(H. P.) The flowers are large, color a clear, bright rose, highly perfumed, one of the best for planting.

**MADAME PLANTIER**—The ironclad white cemetery Rose.  
**MAGNA CHARTA**—A bright, clear, deep pink, flushed rose.  
**PAUL NEYRON**—Lovely deep rose, or bright pink; very large.  
**PRINCE CAMILLE DE ROHAN**—Deep, rich velvety crimson.  
**VICK'S CAPRICE**—Satiny-pink; striped white and carmine.

## SURPRISE COLLECTION ONLY \$1.00

We usually have at the end of the selling season a number of choice plants that we have grown a surplus of. To those who will send us a dollar we will, after June 1, 1919, send a fine lot of plants, that will be a surprise to you. If your order goes by express we can send many more plants than if it goes by mail. So send us a dollar now or any time by June 1st, and after June 1st we will send you the Surprise Collection of Plants. The selection to be strictly our own. This offer holds good until July 15, 1919.



# Our Standing Offer of Five Large Two-Year-Old, EVER-BLOOMING ROSES \$1.00



A photograph of a Rose Hedge from our Ever-blooming Roses.

**Baby Rambler** This is the original Baby Rambler, daddy of them all. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches and hides the plant with its bloom. A most wonderful Rose.

**Catherine Zeimet** This is the New White Baby Rambler. A continuous blooming Rose of great merit; fine for bedding.

**Baby Tausendschoen** (New.) Imagine a luxuriant Climbing Rose literally covered with thousands of bright blossoms, borne in clusters. Colors of every imaginable shade, from white to deep pink. A hardy, dwarf grower with few thorns and handsome foliage.

**George Elger** A lovely little yellow Polyantha Rose, with a good admixture of Tea blood; like all of its class, it is free in growth, free in bloom, with small glossy foliage produced in profusion. The dainty little pointed yellow buds open into pretty little symmetrical Roses. Will prove a very popular corsage variety.

All Are Monthly or Ever-Blooming, Are Extra Large, Strong, Robust Plants That Will Grow and Bloom at Once

This Collection of Five Big Roses Should be Sent by Express. If Ordered by Mail Add 10 Cents Extra to Help Pay the Postage. No Further Discount on This Offer, and Must Not be Taken as Premiums nor Included in Clubbing Rates.

## OUR SPLENDID OFFER

FOR ONLY ONE DOLLAR we will send you Five of our large, superb two-year-old Roses, embracing only the very choicest and best ever-blooming varieties for bedding out, each one priced at 40 cents to 60 cents at catalogue rate. The selection must be left to us, and we will send only strictly high grade Roses. All will be different, and all correctly labeled.

**Special Offer** We will send THREE Different Varieties of Large Two-Year-Old Roses for 60 Cents, by Mail.

## New Dwarf Cluster or Polyantha Roses

The New Baby Rambler Roses Have Increased Very Fast in Popular Favor. They are Continuous Bloomers and are Entirely Hardy.

Price, 15 Cents Each; Any Four for 50 Cents; Two-Year-Old Plants, 40 Cents Each; Any Three for \$1.00.

**Erna Teschendorff** The much-heralded variety from Holland. Color, brilliant dark carmine-red, and is darker than Red Baby Rambler. Very free flowering.

**Jeanne d'Arc** This is a pure white Baby Rambler, a fit companion for Mme. Norbert Levavasseur, the original Baby Rambler.

**Jessie** This new Baby Rambler is an ideal Rose for massing, bedding, or for pot culture. The flowers, which are produced in huge clusters, are of a bright cherry-crimson color which does not fade.

**Mlle. Cecile Brunner** Rosy-pink on rich creamy-white ground; a great bloomer; very satisfactory for bedding.

**Orleans Rose** The best Polyantha Rose ever raised. Color brilliant geranium-red, suffused with rose, center white, making a charming combination. Awarded a gold medal.

**Ellen Poulsen** Dark, brilliant pink; large, full; sweet-scented; vigorous, bushy habit, most floriferous; very fine.



Picture of a bed of Baby Rambler Roses.

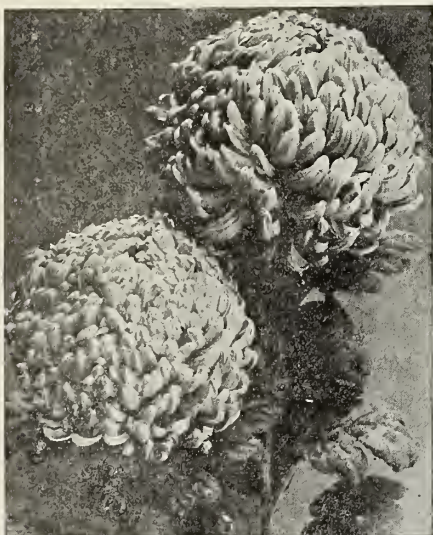


# OUR BIG PRIZE WINNERS

These Are Superb Sorts, Very Distinct Color, and Prize Winners Everywhere

Price, 15 Cents Each; Any Six for 75 Cents; Any Twelve for \$1.25. The Largest Flowering and Latest Novelties for 1919.

These grand new Chrysanthemums we offer on this page are the very newest out, most of them being offered now for the first time, and will not be found in other catalogues. They are certainly world-beaters and we unreservedly guarantee them to be all we claim for them—the newest and finest "Mums" in the world. You can order from this list with absolute assurance that any one of them will be a beauty, and the price at which they are sold you will find very low by comparison with other catalogues published.



Oconto.

## AUDREY

This is one of the largest white Chrysanthemums on exhibition at fall shows. Flowers of fine form. A pure snow-white, a good, strong grower, in all a unique and beautiful variety.

## CHARLES RAZOR

Pure white with strong stem; foliage as handsome as Eaton; flower much like Bonaffon in form but larger.

## CHIEFTAIN

The loveliest pink of them all; ready October 25th. Splendid keeper. A globular incurved, full and round; good rose-pink, on stiff stems with foliage that is just right; an easy doer. Chieftain is among pinks what Bonaffon is among yellows; no culls in the variety; perfect in form and color; the very best commercial pink in existence; everybody likes it.

## DOLLY DIMPLE

Extra good yellow of large size, unusually fine form, a rather flat, inrolling incurved of great spread; as fine stem and foliage as Eaton; excellent keeper.

## OCONTO

A white Japanese, almost a duplicate of Donatello in all save color. A grand bush plant.

## PATTIE

A beautiful "live" shade of soft Enchantress-pink. A pretty incurving variety—dwarf. An extra fine late variety.

## ROMAN GOLD

(New Chrysanthemum.) This new variety is without doubt the largest and best yellow yet introduced. Flowers of immense size, twelve inches across, color, as the name indicates, being pure golden-yellow; has the merit of being the strongest and most robust of all yellow "Mums." Blooms in October.

## SILVER WEDDING

Purest snow-white in color; very broad, heavy deep flower, measuring fourteen inches in diameter. Probably the largest of all whites, and no doubt the very best.

## SMITH'S ADVANCE

One of the earliest, large-flowering white varieties; can be had by September 15th.

## TINTS OF GOLD

Very large early yellow tinted bronze; a grand new variety; one of the largest and finest we have.

## WHITE CHIEFTAIN

Pure white sport of the variety Chieftain; duplicate of the parent in all respects save color, which is a pure white. One of the most valuable commercial varieties in cultivation at the present time.

## WILLIAM TURNER

The best variety we have ever introduced; it has created a sensation when exhibited at the shows. Makes a perfect ball of the purest possible white. One of the best commercial kinds also.

## YELLOW IVORY

Is still near the top of the list of early yellows; this variety has attained wide popularity and deservedly so; very large when well done.

## YELLOW WM. TURNER

A light yellow sport from Wm. Turner; identical with its splendid parent in every respect, except in color; will be one of the most widely grown yellows for this season.

## MARIGOLD

The most phenomenal early yellow ever offered; brighter than Golden Wedding in color; nine inches in diameter, maturing October 15th. Stem and foliage perfect; very short-jointed.

## MERRY JANE

Well formed, yellow. Splendid stem and foliage. Ready about November 7th.

## MRS. E. A. SEIDEWITZ

A very late commercial of beautiful incurving form, quite full, brilliant pink, good enough to follow Chieftain, which is saying a good deal for it; it is a nice grower and free from culls; a fine addition to our scanty list of late commercials.

## PINK GEM

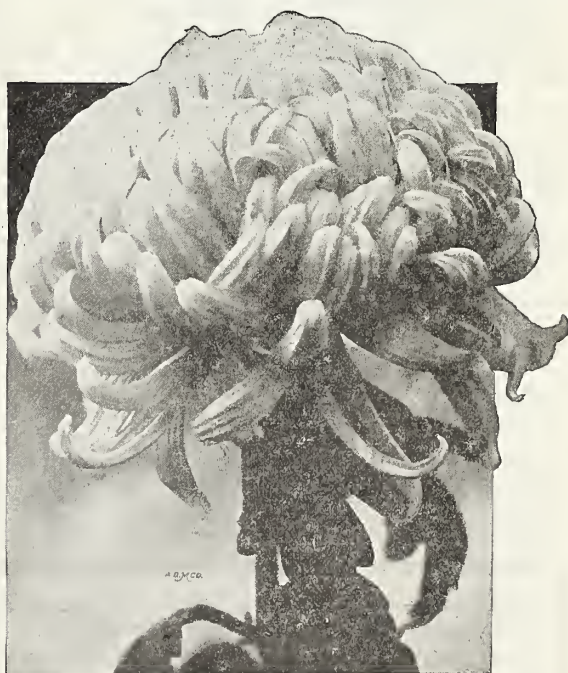
A beautiful broad-petaled, incurving variety, round and ruffled, one of the prettiest forms in the family; splendid stem and foliage, texture wonderful. Four feet. Fine commercial variety.

## HARVARD

Japanese reflexed, very dark crimson; in perfection November 15th and later.

## GOLDEN WEDDING

Nothing can exceed the richness of its color. The form of the Golden Wedding is unique; the outer petals droop downward in picturesque irregularity; the center of the flower is built high, with broad petals irregularly overlaid, so that, although the flowers are large, they are not heavy, solid-looking.



Roman Gold.



# GRAND EXHIBITION "MUMS"

Price, 15 Cents Each; Any 6 for 75 Cents; Any 12 for \$1.25, Except Where Noted

Our splendid list of Chrysanthemums is unsurpassed anywhere. We take great pride in keeping it up to the highest standard and excellence. A glance over our splendid list will convince anyone that this is no idle assertion. We have by far the most complete collection of this most popular flower in the great Middle West, and there is absolutely not one poor grower or inferior sort among them. Owing to their extreme easy culture, Chrysanthemums are easy to grow and the gorgeous bloom will undoubtedly surprise you.



Unaka.

- BLACK BEAUTY**—Color blood-red; petals long and curiously curled.
- BLACK HAWK**—Dark velvety crimson. This is President Roosevelt's favorite.
- BRONZE GIANT**—Rich bronze or old gold color; robust habit. Petals hook up at the end, showing the light straw reverse; upper surface bright yellow, shading to red at the base. The flower being flat, shows the three colors to advantage. The most beautiful combination of color yet produced. Five feet high, seven inches in diameter. Received premium of \$50 for best bronze.
- CHRYSOLORA**—This new variety can be briefly described as an early Col. D. Appleton, coming into bloom much earlier and of larger size. A very fine incurved yellow.
- CLEMENTINE TOUSET (The "Early Chadwick")**—The largest obtainable white for the date, October 12. Has splendid stem. Plant in June, and take either crown or terminal bud.
- COL. D. APPLETON**—It has proved to be one of the finest yellows ever sent out. It is an ideal exhibition variety, with flowers of immense size, measuring twenty-two inches in circumference and of great depth. Flower is a magnificent Japanese incurved. Color beautiful shade of clear yellow.
- CULLINGFORDII**—Brilliant crimson, shaded scarlet; flowers of a rich, velvety texture. One of the brightest and most distinct of all the dark colored sorts. Petals finely reflexed.
- DR. ENGUEHARD**—Japanese incurved. Color a true pink. Perfectly double, midseason variety.
- EARLY FROST**—An exceptionally fine variety for exhibition purposes. A pure white, with broad, slightly incurved petals. Even when the flower is fully open it does not show a center. Strong grower, with heavy foliage, and one of the earliest to flower. A variety that has taken prizes at many of the late shows.
- ESTELLE**—Produces extra-sized flowers of the purest white.
- GLORY OF THE PACIFIC**—Shows a clear pink color to excellent advantage. A pink of large size and good form. This variety will delight every grower.
- GOLDEN GLOW**—Bright yellow, of velvety finish; fine stem and foliage. Flower five and one-half inches in diameter; the very earliest yellow.
- JULES HUBERT**—Color violet-amaranth, reverse silvery-white, enormous flowers of great beauty; early flowering.
- MAJOR BONAFFON**—Soft, clear yellow, full to the center, eight inches in diameter and nearly as deep.
- MRS. COOMBS**—An extra fine very early pink variety of the largest size. Color beautiful rose-pink. It is a fine dwarf grower. First-class pink Chrysanthemums are scarce, and this variety will prove exceedingly valuable on account of its earliness and large size. **Price, 10 cents.**

- MRS. HENRY ROBINSON**—It is the most popular style—immense, incurving, broad-channeled—the purest white; from a flat incurved form it gradually changes into a perfect ball of snow, sixteen to eighteen inches in circumference. **Price, 10 cents.**
- MRS. HIGINBOTHAM**—Enormous bright pink Japanese variety; the largest and best hairy variety ever exhibited.
- MRS. JEROME JONES**—(Late.) The color is a deep white, flower of compact incurved form, with a strong stem.
- OCTOBER FROST**—A pure white, with broad, slightly incurved petals. One of the earliest to flower.
- PINK IVORY**—A beautiful variety closely resembling the popular Ivory in every respect except color. When first open it is almost pure white, gradually changing in color to beautiful light pink.
- POLLY ROSE**—Extremely early pure white of good size.
- PERCY PLUMRIDGE**—Japanese incurved variety of buttercup-yellow; bright and glistening.
- PACIFIC SUPREME**—(New.) A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.
- PERLE OF LYONNAISE**—Bright, clear, golden-yellow, somewhat plumed, quite full. Beautiful globular form.
- RAMAPO**—A seedling from Appleton and quite free from the top-knot of the parent; will prove a grand commercial yellow.
- WHITE BONAFFON**—One of the most useful of the white varieties. Color pure snow-white. The flower forms a perfect ball when in full bloom. It is a dwarf grower, with heavy foliage.
- W. H. CHADWICK**—White with a slight pinkish tint; more largely grown than any other variety for the Thanksgiving market.
- UNAKA**—A strong grower with long stems and good foliage; a fine incurved bloom from early buds. Color lavender-pink.

**NOTICE**—We make a Special Price of \$6.00 per 100 where plants are used for Church Bazaars, and parties contemplating giving Chrysanthemum Shows. Selection must be left to us, and to be sent by express, purchaser's expense.



Pacific Supreme.



# GRAND EXHIBITION "MUMS"

Price, 15 Cents Each; Any Six for 75 Cents, Any 12 for \$1.25.

**HELEN FRICK**—One of the very best dark pinks, with finished heads six inches wide.

**ROB. HALLIDAY**—Is still near the top of the list of early yellows; this variety has attained wide popularity and deservedly so; very large when well done; three feet.

**SMITH'S IDEAL**—Novelty of 1914. A commercial white of real merit; perfectly incurved, of dwarf growth, with strong, wiry stem. Flowers medium size.

**TIMOTHY EATON**—One of the largest of the Japanese incurved type, and winner of every cup and prize for which it was entered. Purest white of true globular shape.

**SPECIAL PRICE**—Customers May Select Any 12 Chrysanthemums We Offer for \$1.25. If Selection is Left to Us, We will Send 12 Good Ones for \$1.00, All Different.

## OUR POMPON COLLECTION OF THE

## Old Fashioned Hardy Chrysanthemums

Price 15 Cents Each, Any Six for 75 Cents.

Many of our "Mum" loving friends ask us for hardy varieties of Chrysanthemums that will live outdoors all winter. To those of our friends who want hardy "Mums," we heartily recommend our Zero Collection. They are quite hardy, and include a beautiful and wide range of color.

**BABY**—In a class quite by itself; a fine grower with dainty foliage and stiff stems. Solid little flowers with curiously folded petals; like plump, golden buttons. Very late.

**BESSIE FLIGHT**—Large Pompon Anemone; rosy heliotrope; nothing like it in the entire 'mum family; extremely fine for cutting in sprays. Very unusual.

**DIANA**—The most beautiful of white Pompons, pure in color, of full fluffy form; very early; extremely useful to every grower.

**EARLY BRONZE**—One of the best golden-yellows; will be in a heavy demand. Very free and long stemmed.

**LILLIA**—Good sized flowers freely produced; grand red color.

**LILLIAN DOTY**—Much the best pink of the larger flowered Pompons. A wonderful grower, producing enormous quantities of light pink flowers on very long stems.

## Single Outdoor CHRYSANTHEMUMS THE CURIOS OF THE "MUM" FAMILY

Price, 15 Cents Each; Three for 40 Cents.

This section comprises the best varieties for cut sprays and are also useful for specimen plants. They are well adapted for pot culture owing to their comparative dwarf habit. When used with front row or edging for planting, they give a touch of grace and beauty which is exquisite in the extreme. Those listed below make up a choice collection and are all highly recommended.

**AARON**—Red Anemon-flowered; very attractive.

**BOHEMIA**—Bright golden-yellow; single.

**IRENE**—Deep lavender, with bright white zone round center; carries three rows of petals. The first in its color to open with us this year, being ready to cut October 1.



**KATIE COVELL**—Maroon; stiff erect petals.

**LADY LU**—New single white, resembles a mammoth ox-eyed Daisy; very handsome.

**MARGARET TOTTY**—One of the finest single yellow varieties.

**"MERSTHAM" TINTS**—Very handsome new single; color a rich blending of red and yellow.

## Cultural Directions for Chrysanthemums, Which, If Followed, Will Insure Success

**When to Plant** The Chrysanthemum is easy to please on this point. Any time after the ground can be worked, even up to June 20th, will give you good blooming plants in the fall.

**Soil** Dig the ground deep; put in quantities of manure. The Chrysanthemum is a gross feeder; if fed well, the flowers will be large and the plant strong.

**Disbudding and Stopping** When your plant is eight inches high, cut back to a height of six inches. Allow four shoots to grow from this main trunk. When these four shoots are four inches high, pinch out the terminal bud, and save three to four branches that will spring from each of these limbs. Allow these last branches well into October, and when brought in place in a room without fire, give one bud (flower) to each stem and that a terminal bud.

**When to Lift** In localities subject to heavy frosts in October and November, plants should be lifted into large pots or boxes by September 1st. After lifting, drench thoroughly and never allow them to suffer for water. Give manure water, if possible, once a week. If protected from frost by sheeting, they need not be brought into the house till well into October, and when brought in place in a room without fire, give plenty of air when not frosty. In cold climate winter in cellar.



Lady Lu.

**Black Aphides** Nothing destroys this troublesome insect so easily as clean cold water dashed on forcibly with a syringe. Each year the taste for Chrysanthemums becomes more exacting, and to meet it we offer only the finest exhibition and cut-flower varieties—sorts that are noted the country over.



# FANCY-LEAVED NOVELTIES IN GERANIUMS GOLDEN-BRONZE

**Mountain of Snow** Strong grower, center of leaf bright green, with a broad silvery-white margin. Flowers scarlet, well above the foliage. Good for bedding. Price, 20 cents each.

**Mrs. Parker** (Silver-Leaf Geranium)—In this beautiful variety we have the first double-flowering variety in the silver-leaved section. Flower is perfectly double and of a clear bright pink. Price, 20 cents.

**Happy Thought** A tricolor Geranium with very dark green foliage, having a light creamy, almost white center, with a dark zone; flowers bright scarlet. Price, 20 cents each; two for 35 cents.

**Bronze Bedder** Foliage bright golden-yellow with scarlet blossoms. Stands the sun well. Price, 20 cents each.

**Mrs. Pollock** (Golden Tricolor Geranium)—The best and most satisfactory of all the tricolor foliage Geraniums. It is very distinct in its markings, having a bright bronzy-red zone belted with crimson and edged with golden yellow. Price, 15 cents each; three for 40 cents.

**Madame Salleron** It makes a round, pretty plant about one foot high and wide; foliage bright green, edged pure white. 15 cents each; six for 75 cents.

**Wm. Langguth** (Silver-Leaf Geranium)—This new variety is the second double-flowered Geranium in the silver leaved section. Color bright scarlet. Foliage is beautiful, broadly marked with silvery-white. Price, 20 cents each; three for 50 cents.

## Novelties in Pelargoniums

Price, 35 Cents Each; Any Three for \$1.00

**Easter Greeting** (New.) Flowers large and free; bright amaranthine-red, each petal marked with a large black blotch. This variety is distinct from the rest, and remarkable on account of its long blooming season, not only producing its prime crop very early in spring, but ordinarily continuing throughout the summer and fall.

**Lucy Becker** This grand novelty is a sport of Easter Greeting and is like it in everything but color, which is a rosy-pink. It is, if anything, even more free in bloom.

**Graf Zeppelin** Considered by many to be the best novelty yet sent out by Carl Faiss. The color is salmon-red and it has equally sized reddish blotches bordered with scarlet. The flowers are of fine form, semi-double, and they form gigantic trusses. The habit is compact and the flowers held well above the foliage.

**German Glory** This splendid novelty is quite remontant, florets and clusters are very large; ground color, Cattleya-blue, very much like the Cattleya orchid. The upper petals contain two large purple magenta-red spots, distinctly veined. An exceedingly beautiful and entirely new color in Pelargoniums. Very robust growth.

**Gardener's Joy** The ground color is apple-blossom pink, the two upper petals have blotches of carbon-brown, the florets are three and one-half inches in diameter and are joined to enormous clusters which rise above the beautiful foliage and remind one of a Rhododendron cluster. It is of a half dwarf nature and very sturdy. On account of its rapid luxuriant growth it is a very profitable market variety.

**Prince Bismarck** Immensely large flowers, strongly crimped, of fine shade, with from six to ten petals, color rich purple with velvety-black blotches. Remarkably robust habit. The large clusters rise gracefully above the beautiful foliage. The blooming plant with its enormous flowers makes a striking impression.

**Mrs. Robert Sandiford** The flowers are two inches across, of the purest snow-white, and very free in bloom. You cannot imagine anything prettier.

**Mrs. Loyal** (The genuine "Pansy Geranium.") Rounded, satiny, exquisitely marked and colored, this variety is truly Pansy-flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges. Price, 25 cents each; three for 60 cents.



Easter Greeting.

## Double Ivy-Leaved Geraniums

Price, 15 Cents Each; Six for 75 Cents.

**Caesar Frank** This is unquestionably destined to become the most popular Ivy Geranium yet introduced. The color is a magnificent shade of soft rich crimson, with an exquisite shading of tender rose at the base of petals. The flowers are about as double as Crimson Rambler Rose, which they resemble, only much richer in color and finish; produced on long stems in enormous trusses.

**Geranium Alliance** Color is the most exquisite shade of delicate lilac-white; upper petals feathered and blotched bright crimson-rose; flowers semi-double, abundantly produced in fine large trusses.

**Joan of Arc** The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom. The foliage is extremely handsome, the dense, glossy green leaves making it a most effective background for the great clusters of snow-white flowers.

**Bettina** Superior, semi-double flowers and trusses of a magnificent shade of tender lilac-white, center of flowers and petals being blotched with Tyrian-rose; remarkably beautiful as a pot plant; dwarf, compact habit.

**Mrs. Banks** Flowers are large, semi-double, and borne in medium-sized trusses on long, wiry stems; color a pleasing shade of blush-white, upper petals feathered reddish-Neyron. In habit of growth it is truly an Ivy; exceptionally strong and vigorous, flowering abundantly through the winter; handsome, light green foliage.

**Rycroft's Surprise** Semi-dwarf, short-jointed and branching habit of growth. In color it is a charming clear rose—a rich pink which is very attractive. Combining all these qualities, it makes an ideal Ivy Geranium.



# DOUBLE GERANIUMS

Price, 15 Cents Each; Six for 75 Cents

**American Beauty** (New.) Same color as the famous American Beauty Rose. A very free bloomer.

**Alphonse Riccard** Bright vermilion-scarlet, large florets and trusses; the finest large-flowering scarlet bedder.

**Beaute Poitevine** Best double salmon-pink bedder.

**Berthe de Presily** Silvery-rose. A fine bedder.

**Jean Oberle** One of the most beautiful among that color known as the peach-pink; an excellent shade of hydrangea-pink, shading tenderly to almost pure white at the outer edges of each petal; the florets are especially well formed, just semi-double enough to be pleasing; the trusses are actually immense, often having over a hundred florets to the truss. The habit is exceptionally strong and vigorous, very free bloomer; foliage distinct, and one of the type that stands the sun perfectly; color of foliage dark green, with a slight chocolate zone. One of the best in this class.

**Jean Viaud** Bright rosy-pink, white blotch in center; dwarf, compact, vigorous, exceptionally free blooming.

**La Favorite** La Favorite is a pure white Geranium, as free flowering as the single varieties; can be used for planting in beds for furnishing a supply of beautiful white flowers for vases.

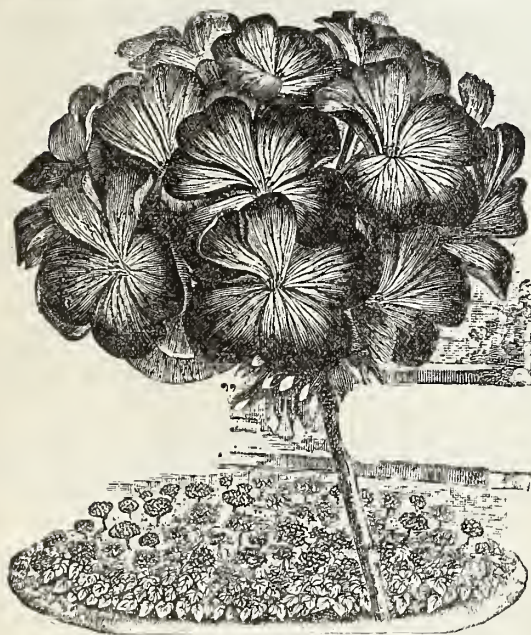
**Mme. Barney** A splendid deep pure pink, of a lively shade and grand habit of growth; dwarf and branching.

**Marquis Castellane** A combination of two distinct shades of red.

**S. A. Nutt** One of the best rich dark crimson bedders.



American Beauty.



Painted Lady.

## Choice Single Geraniums

Price, 15 Cents Each; Six for 75 Cents

**Dryden** Bright soft crimson, pure white at the base of petals, giving it a large white center; very floriferous; exceptionally clean, healthy and vigorous. Foliage slightly zoned.

**Granville** Large, soft, clear pink.

**Jacquerie** Beautiful deep cardinal-red; immense trusses on exceptionally long stems; very vigorous grower.

**L'Aube** Enormous trusses, large, round florets, pure snow-white, retaining its pureness the entire season; in freedom of bloom, splendid habit and growth of plant, this variety resembles the excellent white variety La Favorite; we believe this to be the very best single white.

**Mrs. E. G. Hill** Beautiful salmon; a fine large flower.

**Painted Lady** An improved type of Richmond Beauty, flowers being larger and freer in bloom.

**Telegraph** (New Geranium)—This is one of the finest of the new single Geraniums. Flowers of the very largest size in trusses, well borne upon tall, stiff stems; color intense scarlet-crimson, exceedingly bright and striking; a bushy, compact grower and a great bloomer.

## Sweet Scented Geraniums

Price, 15 Cents; Any Three for 40 Cents

**LEMON-SCENTED**—Fine lemon odor.

**CUT-LEAF ROSE**—Needs no description. Indispensable in the formation of bouquets. Beautiful pink flowers borne in clusters.

**NUTMEG-SCENTED**—Small leaves, nutmeg perfume.

**OAK LEAF**—One of the finest of the fragrant sorts.

**BROAD-LEAF ROSE**—This variety resembles the common Rose Geranium, having a thicker leaf not so deeply cut.



# CARNATIONS, THE DIVINE FLOWER

Price, 15c. Each; Any 3 for 40c.; Any 6 for 75c.,  
Except Where Noted; \$8.00 per 100.

**AVIATOR**—Very intense scarlet in color and a very free producer. It is not large, but makes up for this by its freedom. We class Aviator as one of the finest of the scarlet varieties.

**BENORA**—One of the finest variegated Carnations.

**GOOD CHEER**—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

**ENCHANTRESS**—Exquisite, delicate pink of large size.

**MATCHLESS**—This new white variety is well named, and well deserved the two gold medals that it won; besides being of exhibition size and quality, it is a true commercial, easy to handle, comes into bloom early, and is quite continuous; a non-burster, and fine keeper and shipper.

**MRS. C. W. WARD**—A perfectly formed flower with full center; color, deep pink, several shades lighter than Lawson, deeper than Windsor, having strong, erect stems twenty-four to thirty-six inches in length. A vigorous, healthy grower and has never shown disease of any kind. A very early and free bloomer. The leader in its shade of pink.

**NANCY**—In color, a clear shade of shell-pink with occasional touches of darker pink. It is an average producer, the flower keeps well, and we predict that Nancy will class with Enchantress Supreme and Alice and hold a place among the best of the shell-pink varieties. The habit of the plant is erect. The flower-stems are strong and straight. It makes a plant of good size early. It is a clean-growing, good commercial sort.

**WHITE WONDER**—Bloom is abundant, of large size and immaculate whiteness.

**RED-WING**—Sent out as an improvement on Beacon but shows very little difference in growth or flower. The calyx is better and Red Wing may on that point alone supersede Beacon in the race for popularity.



Matchless.

**YELLOW PRINCE**—Of healthy constitution with a pleasing clove fragrance. The variety produces long stiff stems. Color, pure yellow.

## OUR CHOICE LIST OF FUCHSIAS

Price, 15 Cents Each; Any Six for 75 Cents.



Mme. Van Der Strauss.

For window pot plants or for partially shaded spots in the garden these plants, with their gracefully drooping flowers, are held in high favor. There are no better Fuchsias than these; including the very best Double and Single Varieties. They are beautiful and cheap.

**AVALANCHE**—Beautiful golden foliage, dark double violet-purple corolla. **BLACK PRINCE**—Makes a shapely bush, and is probably the freest in blooming. We have seen specimen plants six feet in height and four feet across loaded with thousands of its bright buds and blooms of a beautiful waxy-carmine or pink color.

**ELM CITY**—One of the best; sepals a rich crimson; corolla deep purple and very double; free flowering and easy to grow.

**ERNEST RENAN**—Rosy mauve with scarlet sepals. 10 cents each.

**GLOIRE DES MARCHES**—It is nearly perfection as to free growing and habit, beginning to bloom quite early in the season and continuing very late. The tube and sepals are brilliant deep scarlet, thick and leathery in texture; the corolla is very large and double and pure white.

**LITTLE BEAUTY**—Dwarf growing. A most free-blooming variety, seldom without flowers. Sepals carmine, corolla deep lilac.

**MME. VAN DER STRAUSS**—Sepals pure red, corolla large, double white.

**MONS. THIBAUT**—A splendid variety, with large, handsome foliage. The flowers are single, rose-vermilion, tinted violet.

**PHENOMENAL**—Phenomenal is the largest flowered Fuchsia in cultivation. Tall grower, branching like a tree; leaves are dark, glossy green, with veins of dark crimson. Flowers are of enormous size, a single flower measuring three and a half inches across; sepals bright scarlet, with rich violet-purple corolla. Very double.

**PURPLE PRINCE**—Fine double variety; sepals scarlet; corolla a beautiful distinct blue; very dwarf.

**ROSAIN'S PATRI**—Strong and bushy; blooms quite early in the spring and continues very late. The tube and sepals are brilliant scarlet, thick and leathery in texture; corolla is very large; double and pure white.

**SAPLEY FRERES**—Erect grower; very large flower; corolla very double, of rosy-violet; long, recurving sepals of bright coral-red.

**TRAILING QUEEN**—Different from all other large flowering varieties in its habit of growth, as it is a trailing vine. The young plants creep out to the edge of the pot and then go trailing downward. It continues growing and branching in this way until the vines are a solid way mass of the most elegant foliage and flowers. The flowers are borne in large, drooping clusters; very large, long and graceful.

**TROPHEE**—Double; open flower, dark purple, beautiful; one of the finest.



# DECORATIVE FERNS

**T**HESE beautiful plants for home decoration vie with the Rubber plants for first place in the esteem of flower lovers. They are finely cut and sometimes oddly shaped. Fronds have a graceful effect produced by few other plants. With practically the same care as given flowering plants, they do exceedingly well in the parlor and conservatory. The Ferns of the Pteris family do as well as the Sword Ferns; the best varieties for the house are to be found in the Pteris family. The Nephrolepis family, of which the well known Boston is a member, has furnished us so many beautiful species of late years and are succeeding so well that this family is steadily growing in popularity. The varieties we list on this and the following page are all recommended for indoor growing in pots as specimens or for ferneries for table decoration. Ferns should be planted in a good light soil with some sand and leaf mold added; see to it that wherever planted they have good drainage. Their diversity and gracefulness of foliage make them much valued as plants for vases, baskets or rockwork, or as specimen plants for parlor or conservatory. Keep them out of the direct sunlight and water carefully, that the delicate roots lying near the surface may never become dry.



"The Roosevelt Fern."

## "The Roosevelt Fern"

(**Nephrolepis Roosevelt**)—It is our good fortune and great pleasure to offer this wonderful new Fern. In this short time it stands second in popularity of all the Ferns, and will soon be more popular than even the old favorite Boston Fern. In general characteristics it resembles the world-famous Boston Fern, but it will sweep that Fern from the boards for two reasons: It produces many more fronds than the Boston, thus making a bushier, handsomer plant. Then the pinnae are beautifully undulated, giving the "Roosevelt" a pronounced wavy effect seen in no other Fern; as the plant ages this effect becomes quite distinct. A charming and most notable variety.

## "Teddy Junior"

(**The Fern for Every Household**)—It is a sport from the now famous Roosevelt Fern, and while its habit of growth is to produce a shorter frond, it retains all the valuable characteristics of the parent plant. The fronds are broad and beautifully tapered from base to tip; they droop just enough to make a shapely, graceful plant. "Teddy" will produce about four times more fronds than any other Fern ever introduced. It is such a compact, vigorous grower that it will thrive under most adverse conditions, making an exceptionally rapid growth and producing a plant of rare beauty and perfection in the average dwelling house without special care or attention. As a table decoration, Fern growers can appreciate the commercial value of a dwarf variety that will produce 40 to 50 fronds 12 to 15 inches long in a four-inch pot.

## "Improved Whitmanii"

(**Or Whitmanii Compacta**)—Identical with Whitmanii, but more compact, stronger grower, and fronds are much stronger. Try one and we believe it will please you.

Price, 20 cents; four-inch pot plants, 50 cents; made-up specimens, six-inch pot plants, \$1.00.

## Nephrolepis Scotti

Of much dwarfer and bushier growth than the Boston Fern. The fronds droop gracefully, and are not as long and coarse as the Boston. It is a rapid grower, and to see it in all stages of growth from a runner in the bench to a fourteen-inch pot specimen will convince you that it will be in great demand as a house Fern.

## Nephrolepis Bostoniensis

(**The Boston Drooping Fern**)—Much has been heard of this Fern during the past year; of the same form as the Sword Fern, Nephrolepis Exaltata, but has larger and broader fronds. In well grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets.

## Nephrolepis Scholzei

(**The Plumed Scotti Fern**)—The ideal plumed Fern, holding the same position to all other plumed varieties that Scotti holds to the old Boston. It is a sport from Scotti, possessing all the merits of that most popular variety, but with the pinnae subdivided, giving it an airy, feathery appearance.



Whitmanii Compacta.



## DECORATIVE FERNS—Continued

**Nephrolepis Whitmanii** (The newest and finest Fern yet introduced)—It is the best Fern of the Boston type yet introduced. It is somewhat similar to the Fern Tarrytown, but much more compact and shorter in its growth. Fine young plants, 25 cents each; strong, four-inch pot plants, 65 cents each.

**Baby's Breath** (The Wonderful New Fern, *Nephrolepis Amerpohl*) is so delicately fine and fluffy in foliage that it has been given various names, among them "Baby's Breath," indicating that its fronds are so very fine and delicate that a baby's breath would set them in motion. Our reputation for it, that it is the finest of all Ferns. No Ostrich Plume can compare with it in fluffiness. 25 cents each; fine specimen plants, 65 cents.

**The "Baby's Breath Fern"** (*Nephrolepis Goodii*)—This has the finest foliage of all the Ferns. It is so delicate that a lady on seeing it exclaimed, "Call it the Baby's Breath Fern, as it is so dainty in texture that a baby's breath would set its fluffy foliage in motion." The fronds are very fine and filmy, on which account it has been called by some the Lace Fern. It is an improved variety and the best of its type. Nothing is daintier or more exquisite than well-grown specimens in any size. Our reputation for it that no Fern in existence can compare with "Baby's Breath" in fluffiness. Fine young plants, 25 cents; strong plants, 65 cents.



Baby's Breath.

## FERNS AND FERNERIES

Price, 12 Cents Each, or Five for 50 Cents.

**Adiantum Cuneatum** (Maiden Hair Fern)—A very beautiful and graceful Fern, its delicate fronds being much used for cut flower work.

**Aspidium Tsussimense** The most valuable of all Ferns yet introduced for fern dishes; of strong but dwarf and graceful habit; of good color and of better keeping quality than any other Fern. A clear, good grower and very ornamental.

**Cyrtomium Falcatum** (Holly Fern)—It is very graceful. The leaf is a rich, glossy green, and each leaflet is about the shape and size of a Rose leaf. The fronds are fine for cutting on account of their lasting quality.

**Pteris Mayii** Charming new Fern, nicely variegated; handsomely crested dwarf.

**Pteris Victoria** (Small-leaved Silver Fern)—A very pretty variegated-leaved variety; compact; strong grower and one of the best for fern dishes.

**Pteris Argyrae** (Silver Fern)—Variegated foliage; fronds large, light green; broad band of silver-white down the center of each. 15 cents each; two for 25 cents.

**Pteris Wimsetti** Green leaves with the ends very peculiarly crested.

**Pteris Magnifica** Beautifully crested fronds; very useful for fern dishes.

**Pteris Serrulata** A useful basket variety of graceful habit.

Pteris Cretica  
Alba Lineata.

Asparagus Plumosus Nanus.

**Pteris Tremula** (Shaking Fern)—One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds. 15 cents each.

**Pteris Cretica Alba Lineata** A handsome Fern, nicely variegated; grows very rapidly into handsome plants.

**Selaginella Emiliana** (The Beautiful Moss Fern)—A new upright growing Moss with numerous feathery stems branching from the base and forming a dense tuft. We know of no Moss superior to it.

## Asparagus Plumosus Nanus

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color. (See illustration.) 12c each; three for 30c; extra large plants, 40c each.

## Asparagus Sprengerii

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere. 12 cents each; extra large plants, 40 cents.



Asparagus Sprengerii.



# Handsome Decorative House and Porch Plants

Palms Listed Here are the Best and Easiest Grown of All the Palm Family. Palms Priced at Over 50 Cents Must be Sent by Express at Purchaser's Expense.



Umbrella Plant.

plant. The leaves are distinctly variegated white and green, and have the appearance of being powdered with frosted silver. Its small spikes of Mignonette-like flowers are quite interesting. Price, 15 cents each; three for 40 cents.

## Umbrella Plant

(*Cyperus Alternifolius*.)

An ornamental grass throwing up stems about two feet, surmounted at the top with a whorl of leaves, diverging horizontally. Splendid for the center of vases or as a water plant. Price, 15 cents each, three for 40 cents; larger size, 35 cents.

## Kentia Forsteriana

This is one of the finest pot plants imaginable, and the easiest to grow, of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are a deep, glossy green, fan-shaped, split deeply into segments. Very graceful for table decoration. Price, fine plants, 25 cents each; 15 to 18 inches high, 60 cents each; nice large plants, 24 to 30 inches high, \$1.00 each.



Sansevieria Zeylanica.

## Latania Borbonica

The well known Fan Palm. This is one of the most exquisitely graceful among Palms. Its wide-spreading, gracefully arching leaves are elegant and effective for apartment decoration. It is considered the handsomest and most valuable of all Palms. Price, plants with character leaves, 35 cents each; plants out of four-inch pots, 75 cents.

## Kentia Belmoreana

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. Price, small plants just showing character leaves, 25 cents each; larger size, nice plants, fifteen to eighteen inches high, 60 cents each. Specimen plants, twenty-four to thirty inches high, \$1.00.

## Silver Striped Peperomia

So thick and waxy-like are the leaves of this parlor gem that nearly every one takes it to be an artificial



Kentia Forsteriana.

## Dracena Indivisa

Of all the plants in use for centers of vases, baskets, or for beds in the open ground, nothing is more valuable than this. From its graceful drooping habit it is sometimes called the "Fountain Plant." Price, 12 cents each. Extra large, 25 cents each.

## Camellia Japonica

Can be grown with success in the North as well as the South. The dark shiny leaves contrast beautifully with the waxy-like blooms which come in white, blush-pink, red and variegated shades. They are quite hardy in the Southern states, and require no protection and very little care. Price, purchaser's selection of colors, \$1.00; extra large, two to three feet, \$1.50, each (by express only, at purchaser's expense). Not to be included in Clubbing Rates.

## Two Handsome Evergreen Foliage Plants

**GOLDEN EUONYMUS**—One of the prettiest foliage plants we have. Medium sized leaves, broadly margined, bright golden-yellow, bushy, compact habit, and quite hardy south of the Ohio river. Is an exceptionally pretty plant for the house or porch. Price, nice bushy plants, fifteen to twenty inches high, 15 cents each, two for 25 cents.

**SILVER LEAVED EUONYMUS**—Same as above except leaves are margined silver. Price, 15 cents each, two for 25 cents.



Silver Striped Peperomia.

## Phoenix Reclinata

A fine decorative Palm; one of the finest vase plants, particularly for outdoor decoration. It is of very robust habit, and is very easily grown. Will not burn under the hottest sun, and stands whipping by summer storms without marring its beauty. Large plants, \$1.00 each.

## Ficus Elastica

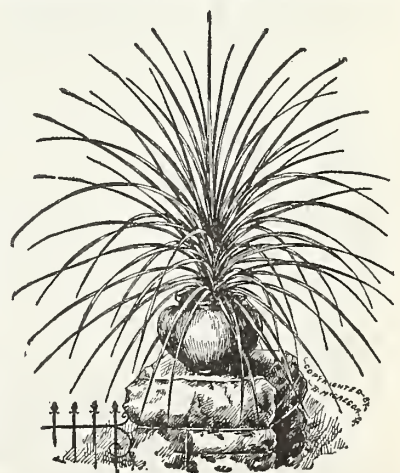
(India Rubber Tree.) Large, smooth, leathery leaves, evergreen foliage. Generally esteemed one of the finest house plants grown, the plant attaining a large size and tree shape. Each new leaf is enclosed in a long, coral-red envelope, looking like a great red flower bud. Price, fine plants, 50 and 75 cents; extra large, \$1.00.

## Yellow Oxalis

(Ortgiesi.) Grows 12 to 18 inches in height, branching freely and covered at all times with clusters of bright, golden, star-shaped flowers. Beautiful as the flowers are, it is still a splendid plant without them, on account of the highly ornamental mahogany colored foliage. Price, 20 cents each.

## Sansevieria Zeylanica

There is scarcely a decorative plant listed that is more striking in foliage and habit than this. Erect, rigid, sword-like leaves. The leaves are thick and fleshy, a dark green color with clouded bars of white. 15c and 25c each.



Dracena Indivisa.



# THE NEW FRENCH HYDRANGEAS

Nice, Strong Plants, 30c. Each; Any 3 for 75c.; Strong Plants, Out of 4-inch Pots, 50c. Each; Any 3 for \$1.25.

Let us tell our friends that these new French Hydrangeas are the most meritorious plants brought out in years. They have enormous trusses of bloom that completely hide the plant. They are half hardy and may be planted in the latitude of Philadelphia and in the Gulf and Pacific states. They are also fine as house plants, blooming in the spring time about Easter. When kept at a temperature of seventy degrees out of doors they bloom about June.

**Avalanche** A splendid large white, which has made a reputation for itself during the past two seasons. An easy variety to force.

**Bouquet Rose** Large trusses of well-formed flowers, rosy-amber turning to bright pink; has proven a special favorite in the New York market this season.

**E. G. Hill** One of the very best pinks that we have yet tried; trusses of immense size. Color, pleasing shade of baby pink. Growth vigorous, foliage large and attractive. It is one of the easiest to come into bloom during the spring, coming into flower early.

**La Lorraine** Very large flowers, pale rose, turning to bright pink; has become a general favorite during the past two years.

**Mme. E. Mouillere** This has been the favorite white variety in the New York market this year, very free flowering, of good size and form. Awarded silver medal at the National Flower Show at Boston last year. A great favorite with English growers, one London grower known to us handling over thirty thousand of this variety alone.

**Mousseline** (The Famous Blue-Flowered Hydrangea)—A beautiful plumbago-blue. The introducer describes it as a beautiful mauve-rose with cream-colored center; the flower heads are large and held erect; a decided acquisition. If you desire a beautiful deep blue Hydrangea flower get this one.

**Souvenir de Mme. E. Chautard** One of the very best, of splendid erect habit; very robust. Fine sized heads of bright rose-colored flowers. One of the very best of the bouquet type.

**Vicomtesse de**

**Vibraye** A favorite early forcing sort; bright rose changing to blue.



New French Hydrangea  
Avalanche.



## Our "Eight Best" Double Petunias

Price, 15 Cents Each; Any Four for 50 Cents.

**Delicata** White suffused lilac with deeper veins.

**Excellent** Variegated white and purple.

**Majestic** Deep red, full edge.

**Pink Queen** Large clear pink.

**Striking** White, mottled, blotched with carmine.

**Snowball** Best double white.

**Vesuvius** Solid color; best deep rose pink.

**Storm King** The finest Petunia grown; color a sea foam white; flower of the largest size and beautifully frilled.

## SINGLE PETUNIAS DWARF BEDDING PETUNIAS

Price, 8 Cents Each; Five, Any Variety, for 35 Cents.

**NOTE**—Our Single Petunias are an entirely new strain, quite distinct from the old sorts.

Where effect is wanted, nothing excels our large free-flowering varieties of Petunias. They are covered the entire summer and fall with their bright flowers, and can be used in beds, borders, baskets, vases and window boxes.

**Alba** Pure white.

**Brilliant Rose** White and rosy-violet.

**Belle Etoile** (Howard's Star)—A beautiful free-flowering strain, color crimson-mauve, with a clearly defined five-pointed star of bluish-white. For bedding, baskets, vases, etc., this is exceptionally free.

**Cerulea** Delicate shade of blue.

**Violacea** Dark violet throat; very fine.

## PASSIFLORA, PASSION FLOWER

Price, 15 cents each; two for 25 cents.

**PASSIFLORA PFORDTI**—Large flowers borne profusely on young plants, a rich shade of blue suffused with rose.

**HARDY PASSION FLOWER, CONSTANCE ELLIOTT**—Flowers large; pure ivory-white. Fine for cemetery use.





# CHOICE BEGONIAS--Flowering Varieties

Price, 20 cents each, except where noted; any six for \$1.00, except where otherwise noted.

This class of plants is deservedly popular. They are suitable for pot culture in the window or the outdoor plant stand. During the greater portion of the year the plants are, in the different varieties, covered with a profusion of graceful, drooping racemes of pink, white, crimson and bi-colored buds and blossoms that are exceedingly attractive, and having a waxy, coral-like appearance. The plants themselves are of neat, compact habit, with glossy green leaves in some varieties and exquisitely cut ones in others.

## Argentea Guttata

Has purple-bronze leaves, oblong in shape with silver markings, and is in every way a most beautiful Begonia. It produces white flowers in bunches on ends of growth stems.

## Begonia Alba Picta

Long slender lance-shaped leaves on short stems, thickly studded with silvery-white. White flowers.

## Coralline Lucerne

(New Flowering Begonia.) This is the grandest of all flowering Begonias. The green foliage is long and pointed, freely dotted with silvery-white. The flowers are borne in great clusters, almost hiding the plants; the color is bright coral-red. Fine plants, 35 cents each.

## Pink Rubra

If you have only one Begonia, let it be a Pink Rubra. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy stiff canes an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy waxen silver spotted leaves and pendent panicles of pink colored flowers as large as a hand.

## M. De Lesseps

Spotted with silver. A very strong, free-growing variety that will succeed with any ordinary care, growing rapidly and sending out quantities of lovely pink and white flowers.

## Otto Hacker

A strong, vigorous grower, of fine upright habit, with large, shining deep green leaves 8 to 10 inches long; bright coral-red, borne in immense clusters, 8 to 10 inches across.



Zebrina.



Speculata.

## Speculata

Leaves in the form of a grape leaf. Color bright green, with background of chocolate; veins light pea-green, the whole leaf spotted with silver. Individual pink blooms lifted high and spray-like quite clear of foliage.

## Rubra

Strong, slender branches, drooping under heavy waxen leaves and pendent panicles of coral-colored flowers as large as a hand. Medium sized plants are frequently seen with more than twenty such panicles.

## Zebrina

The leaf is distinguished by its glistening silver shading, the body being a very dark velvety green; under side plum color; vein green. Flowers pure white.



Picta Rosea.

## Picta Rosea

Very compact in growth, forming a dense, well-proportioned bush with rich green foliage, spotted with silver. Flowers rosy-flesh color, shaded with a silvery-pink and enlivened with dense clusters of yellow anthers.

## Gloire de Chatelaine

(New Ever-blooming Flowering Begonia.) Freest blooming variety known; of easy culture, low bushy habit, and literally covered the entire year with a wealth of bright pink flowers with yellow stamens. It well merits the name of Ever-blooming Begonia.



Gloire de Chatelaine



Three Grand New Ever-Blooming Begonias

# GRACILIS LUMINOSA

Red, White and Pink. Best Pot and Bedding Plants on the Market. Price, 15 cents each; six for 80 cents.

**Begonia Gracilis Luminosa (Red)** Strong and robust. The most free-flowering of all Begonias, always in bloom—spring, winter and autumn. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Its foliage is rich glossy green, often shaded deep bronze.

**Begonia Gracilis Alba (White)** Resembles Luminosa in every particular except in color, which is pure white, sometimes tinted delicate pink. It is an exceptionally strong, robust grower and a true ever-bloomer. A splendid bedder and a grand pot plant.

**Gracilis Prima Donna** Very sturdy and even habit, growing about 10 inches high and forming a freely branching bush 10 to 12 inches across; a ball of flowers. Uncommonly large flowers which are of a beautiful rose color shading to carmine towards the center.



Red Luminosa.

## REX BEGONIAS

The King of the Begonias

Star Collection of Rex Begonias

ALL DISTINCT

(As illustrated on page 25.)

25 cents each, any six for \$1.25; three inch pots,  
35 cents, three for \$1.00.

### 1 RICINIFOLIA

(Star Begonia.) Blossoms clear, rich pink. Bloom is lifted high and spray-like quite clear of the foliage. Leaf very large, averaging a foot or more in diameter, separated into seven or nine large points and carried on thick, heavy stems 18 inches or more in height. Foliage rich green, with red markings; surface velvety.

### 2 PEARL HUMEFIELD

Leaves of large size and fine shape, with a distinct green center, with broad silver margin, edged to chocolate.

### 3 RUBRUM

Entire leaf has a pinkish-metallic luster, which makes it one of the most attractive varieties. Leaf is very large, smooth edge, and the plant is a vigorous grower.

### 4 LESOUDSII

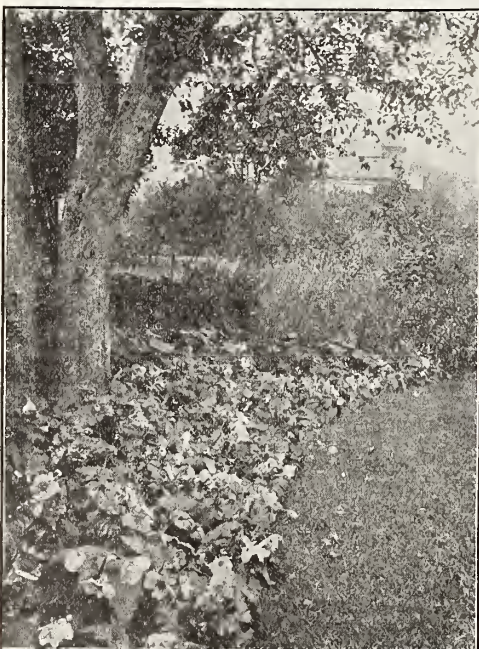
(King of Rex.) It is impossible to describe in words the beautiful markings of this Begonia. Cross between Begonia Diadema and a Rex variety, but retains in a marked degree the Rex character.

### 5 ROBERT GEORGE

A fine, upright-growing variety. Very large, beautifully lobed, rich glossy silver leaves with a distinct palmate center of bronze-green. Edge of leaf is metallic-green, distinctly spotted silver.

### 6 ENFANT DE NANCY

Broad-like metallic zone; edge and center dark red, finely dotted with silver.



A Border of Tuberous-Rooted Begonias.

## Begonias, Fringed, Tuberous-Rooted

These are without doubt the finest Tuberous-Rooted Begonias yet introduced. They are an improvement over the Tuberous type offered heretofore, having the same brilliant colors, but the flower has a fringed edge similar to the Carnation. They make handsome bedding plants, flowering all summer, and for pot plants are unsurpassed. This is the first time these bulbs have ever been offered in America, and they are certain to create much favorable comment. We have them in five colors—white, scarlet, pink, red and yellow.

**BEGONIA CRISTATA**—Single fringed. 15c each; set of 4 for 50c; 10 for \$1.00.  
**BEGONIA CRISPA**—Double fringed. 10c each; 3 for 25c; 7 for 55c.

## Gorgeous Bedding Tuberous-Rooted Begonias

Have you ever tried our Superb Bedding Begonias? If you have not you should certainly plant at least a few this spring. They are grand.

The Tuberous-Rooted Begonia is the fashionable plant of the day, and richly does it deserve its honors. The very handsomest of our summer-blooming plants, flowering throughout the season, and as fine and varied in their color as the Geranium family. They are splendid bedders, delighting in a light soil of woods earth, very old cow manure and sharp sand. See that the bed is in partial shade and you will be delighted with the result. In the south, or where they cannot be planted in the shade of a house, a covering of burlap or canvas, some six or eight feet above them, merely to throw off the sun's rays, will allow them to come to absolute perfection, but they must have plenty of light and air. Do not allow them to become dry, and during hot weather they will take two waterings a day. When through flowering they can be dried off, shaken free of earth and wrapped in cotton until February or March, when they may be started again. Single separate colors, white, scarlet, pink and yellow, 15c each; 3 for 40c. Double, separate colors, white, scarlet, pink and yellow, 15c each; 4 for 50c; 10 for \$1.25.

## New Hardy Begonia, Evansiana

This is a tuberous-rooted herbaceous hardy perennial, losing its tops in the fall. Roots remain in ground and will start new growth in the spring, same as Phlox and Peony. Plants require rich porous soil and partial shade; will bloom throughout the summer. A bed on the east side of a house suits the plants. The peculiar character of this plant is that the plants produce bulbets at the axil of the leaves, which drop to the earth in the fall and remain dormant until spring, then start into new growth. Plants from two-inch pots, 20 cents.



OUR STAR COLLECTION  
OF REX BEGONIAS





# Our Popular Mail Trial Collection

This Entire Page for Only

**\$ 1.00**

Delivered at Your Door

This is the twenty-fourth year we have offered this collection and we believe we are giving you a better collection this time than ever before. Send for it, and if it is not all we claim for it, write us to refund your money or select something else for it. We could not make such an offer if we were not sure it would please you.

## The "Baby's Breath Fern"

(*Nephrolepis Goodii*.) This has the finest foliage of all the Ferns. It is so delicate that a lady on seeing it exclaimed, "Call it the Baby's Breath Fern, as it is so dainty in texture that a baby's breath would set its fluffy foliage in motion." The fronds are very fine and filmy, on which account it has been called by some the Lace Fern. It is an improved variety and the best of its type. Nothing is daintier or more exquisite than well-grown specimens in any size. Our reputation for it that no Fern in existence can compare with "Baby's Breath" in fluffiness.

## Fuchsia, White Giant

Grandest double white Fuchsia in existence. The largest and best white Fuchsia grown; fine form and very double. Color a pure white. We find it to be an excellent winter bloomer.

## Chrysanthemum, Unaka

A strong grower with long stems and good foliage; a fine incurved bloom from early buds. Color lavender-pink.



Rose, Francis Scott Key.



The "Baby's Breath Fern."

## Asparagus Sprengerii

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green, retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere.

## Asparagus Plumosus Nanus

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color.

## Begonia, Zebrina

An erect growing variety with a beautiful profusion of pendent leaves. Besides its graceful form, the leaf is distinguished by its glistering silver shading following the leaf, the body being a very dark velvety green; under side plum color; vein green. Flowers pure white.

## Palm, Kentia Belmoreana

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal.

## Double Petunia, Delicata

White suffused lilac with deeper veins.

## Rose, American Pillar

This Rose is the most popular single, hardy climber in existence. Its rich, rosy-pink flowers are exquisitely lovely, and are produced in such abundance as almost to hide the dark green, insect-proof, leathery foliage, which furnishes the plant right to the ground. It makes thick canes, twenty feet long, in one season, or can be kept in bush-form if desired for a lawn specimen.

## The Ideal Garden Rose, FRANCIS SCOTT KEY

(T.) In describing this Rose we might say it is large and very large. Some of the flowers have as high as sixty petals and sometimes more, opening to a very high center. In color it is a most magnificent red. It is very easy to cultivate and requires little or no care. This makes an ideal Rose for your garden and is extremely showy when a number of these plants are massed together.



# NEW AND BRILLIANT COLEUS

Price, 8c each; 10 for 75c; 20 for \$1.25; \$5.00 per 100, by express, purchaser's selection and expense, except novelties.

## B E C K W I T H ' S

**GEM**—Fancy variety, with large leaves, of heavy texture and finely scalloped edges. The center leaf is dark velvety-maroon, bordered with fiery-red; the edge is green, changing to creamy-yellow at the point of the leaf.

**BUTTERFLY**—A crimson-bronze, old gold and green.

## FIRE CREST

The major portion of the foliage is a bright carmine-crimson shade; edge is slightly

marked golden-yellow, which heightens the coloring; center of leaves blotched deep bronze.

**FIREBRAND**—Dark crimson shaded garnet, fine bedder.

**GLORIE AUTUMN**—Deep bronzy-crimson foliage, golden margin.

**GOLDEN BEDDER**—Clear yellow when well developed, edge crinkled, center rib of lighter yellow.

**MRS. HUNT**—Carmine center, bordered maroon, bright green margin.

**MISS RETTA KIRKPATRICK**—Large, white center shaded yellow, broad green-lobed margin; large foliage.

**QUEEN OF THE WEST**—Large leaf, with margin of bright yellow and center edge of creamy-white; the whole covered with blotches and spots of bright carmine and deep maroon.

**RICHARD SCHMIDT**—A valuable new variety originating with us and quite distinct. Center of leaves bright carmine, spotted yellow, balance of leaves chocolate splashed with green. A fine variety for pot culture.

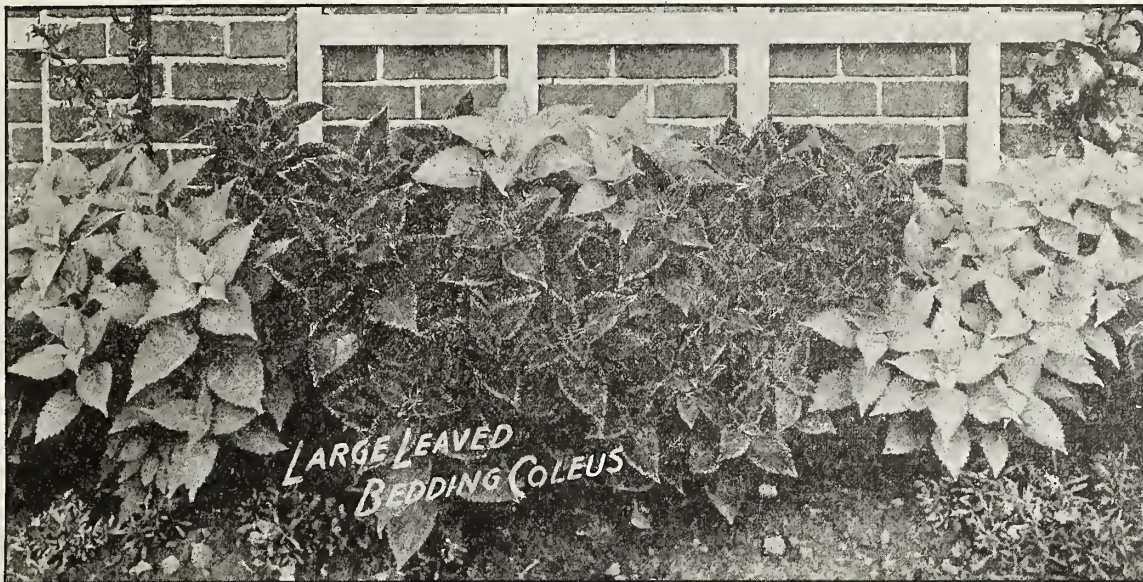
**SETTING SUN**—Crimson, with brightest golden edge.

**SPOTTED GEM**—Yellow, blotched crimson and green.

**TRAILING BEAUTY**—An excellent variety for hanging baskets and vases on account of its trailing habit; center of leaves fiery crimson surrounded with deep maroon; deeply serrated edges of bright olive-green.

**VERSCHAFFELTII**—Rich velvety crimson; the best bedder.

**YELLOW BIRD**—Strong grower; color golden-yellow.



C. W. Schmidt.

## THREE NOVELTIES IN COLEUS

Price, 15 cents each; three of any kind, 40 cents; ten for \$1.25.

**NEW GIANT COLEUS**—Christmas Gem—(Brilliance, or Dr. Ross)—Leaves immense, 8 to 12 inches long. Looks like a Rex Begonia, and just as beautiful. Cannot be excelled as a pot plant. The name aptly

describes the appearance of this variety, which belongs to the giant-leaved section; of strong, vigorous habit, growing from two to three feet high, with leaves often nine to ten inches long, which are of bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich velvety luster.

**C. W. SCHMIDT**—Improved Setting Sun; center crimson-velvet, edged and spotted gold; very fine for potting in 4 and 5-inch pots; finest offered in the Coleus line.

**DUNERIA**—Has a deep velvety texture. Color crimson, maroon center; beautifully scalloped edge of light red; a fine showy bedder. A magnificent variety.

## BRILLIANT SALVIAS THE MOST ATTRACTIVE OF ALL BEDDING PLANTS

These are unsurpassed for brilliancy of color. A bed or border of Salvia Splendens will attract more attention than any other bedding plant. 10c each; \$1.00 per dozen; 20 for \$1.50; \$6.00 per 100, by express, purchaser's selection and expense.

**BONFIRE**—This variety we consider the best of late introduction. Flowers and foliage same as the old variety Splendens, but in growth it is dwarfer, making it more valuable for bordering beds, etc.

**MRS. PAGE** (A Splendid New Dwarf Salvia)—The grandest addition to our list of bedding plants; compact bush, completely covered with rich scarlet flowers.

**ST. LOUIS**—Claimed to be an improvement of Splendens in flower and growth. A very good variety; scarlet flower and green foliage.

**SCARLET SALVIA SPLENDENS**—Another grand addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers.

**AMERICUS**—Very compact oval bushes, two and one-half feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from twenty to thirty flowers each.



The New Bedding Salvia, Americus.



# OUR SUPERB PANSY PLANTS

## OUR SUPERB PANSY STRAIN

is the very best the world produces. The colors are truly wonderful, including over a hundred different shades and combinations, with blendings and markings entirely new and of most exquisite beauty. Its culture is not at all difficult and may successfully be attempted by anyone inexperienced in horticultural affairs. Pansy plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once, and afford daily pleasure for a month before Coleus or Geraniums could be even planted. If snow should fall after planting they would not be hurt. In fact, to get the best results from Pansies, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be extremely rich—we use equal parts well-rotted manure and soil. Price, for nice, strong plants, 5c each; six for 25c; twelve for 45c; thirty for \$1.00.



Pansy.

## Perpetual Blooming Sweet Violets

Sweet Violets are great favorites and always in demand. They do well in open ground, and if given a sheltered place will usually begin to bloom before the snow is gone, and continue bearing their lovely flowers for several months. Vast quantities are grown for market, and find a ready sale at good prices. Following are the best varieties:

Price, 15 Cents Each, Any Three for 40 Cents.

**LADY CAMPBELL**—Double purple, similar in growth and shape of flower to Marie Louise, but color a little lighter; very good for cutflower planting.

**SWANLEY WHITE**—Very fragrant, large flowering—double white. Violet; good grower.

**GOVERNOR HERRICK**—The flowers are rich dark purple color and are carried erect on long and strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant.

**MARIE LOUISE**—Bold, fine flowers, very fragrant, very prolific. The color is of a dark blue; flowers double. This is the favorite double or blue Violet that you see in the florists' windows.

**PRINCESS OF WALES**—New Single Violet. This variety is far ahead of any other single Violet known. The grand single flowers of a true violet-blue color that does not fade, and of the richest, most delicious fragrance.

**PEACOCK**—This is an entrancingly beautiful new Violet, the markings of its charming colors are difficult to describe. The prevailing color is white, with delicate tracings and markings of sky-blue. Everybody is charmed with it.

## STROBILANTHES DYERIANUS

This plant will undoubtedly become universally popular on account of its brilliant and exquisite coloring. It surpasses the finest Coleus, Begonias or Bertolonias in the exquisite coloring of the leaves. 15c each.

## SMILAX

For using for a green with cut flowers it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. Price, 10c each; four for 35c.

## SWAINSONIA GALEGIFOLIA

A native of Australia; extremely graceful; trained at a window or on a trellis, presents a lovely sight of light green foliage, and a splendid profusion of sprays, resembling Sweet Peas in form.

**PURE WHITE**—Large, milk-white, exquisite. Price, 15c each.

**PINK**—Beautiful pink, with white blotches. Price, 15c each, or the two varieties for 25c.



## Mammoth Verbenas For Bedding

RED, WHITE, BLUE STRIPED, PINK

Price, 10 Cents Each; \$1.00 per Dozen.

The Verbena is one of the prettiest and most popular of all flowering plants suitable for forming beds on the lawn. Commences to flower and spread from the first day the plant is set until late in autumn, every day becoming better and handsomer. Colors range through all the different shades of Scarlet, Purple, Crimson, pink, White, etc.

**If You Wish Orders Held** Be sure to say so, then we can book your orders (and set items aside for you if necessary) until proper time to ship, otherwise we will assume the order is wanted at once.



## ANTIRRHINUM

(Snap Dragon)

An old border plant greatly improved; has dark and glossy leaves and curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Half hardy perennial. A few leaves or any light litter thrown over them will help to carry them through the winter, or they may be treated as annuals. 15c each; any four for 50c.

**QUEEN VICTORIA**—Giant flowered, purest white.

**FIRE KING**—Giant flowered, very brilliant orange and red.

**ROSEUM**—Immense flowers of rich bright rose-pink with silvery sheen.

**LUTEUM**—Sulphur-yellow, an exquisite color; giant flowered.

## Alternanthera

Price, 8c each; 80c per doz.

Beautiful dwarf plants of compact habit, growing about six inches high, and admirably adapted for edgings, beds or ribbon lines. Attractive and ornamental.

**AUREA NANA**—Bright golden-yellow.

**BRILLIANTISSIMA**—Crimson, scarlet and pink. Its gorgeous color gives it the name of "Rainbow Plant."

## Alyssum

(Double Sweet.) Splendid for edging beds. Also fine for winter blooming in the house. Elegant for baskets, vases or window boxes. 10c each; 75c per dozen.

## Brugmansia

(Or Angel's Trumpet)

Grows easily, blooms freely and the flower is something to be proud of. The Brugmansia blooms indoors in winter and in the garden in summer. The plant has large, tropical leaves with blooms eight inches long by six inches wide at the mouth, resembling a trumpet, hence the name "Angel's Trumpet." Pure white in color and as fragrant as a Jasmine. Blooming plants, 25c each; three for 65c.

## Aloysia Citriodora

(Lemon Verbena.) Foliage delightfully fragrant. 15c each; two for 25c.

## CUPHEA PLATYCENTRA

(Cigar Plant)

Grows twelve inches in height. The tube of the flower is scarlet, with the end partly white and crimson. These plants thrive beautifully in hanging baskets, vases, etc. They are also valuable as pot plants in the window. 10c each; three for 25c.

## Fragrant Heliotropes

Price, 12c each; any three for 35c.

**MADAME BRUANT**—Immense panicles of very large flowers, a rich purple with large white eye.

**SNOW WREATH**—The nearest approach to pure white we have in the Heliotrope.

**FLORENCE NIGHTINGALE**—Dark lavender.

**MADAME DE BLONAY**—Large trusses of pure white flowers.

**BUISSON FLEURI**—(New.) Semi-dwarf growth, covered by unusually large trusses of large flat-faced flowers; rosy-violet with star-shaped eye.

**CENTEFLEUR**—Trusses of the darkest purple, without doubt the finest Heliotrope of recent introduction; must be seen to be appreciated.



Acalypha Sanderil.

## ACALYPHAS

15c each; two-year-old, 35c each; any three for \$1.00.

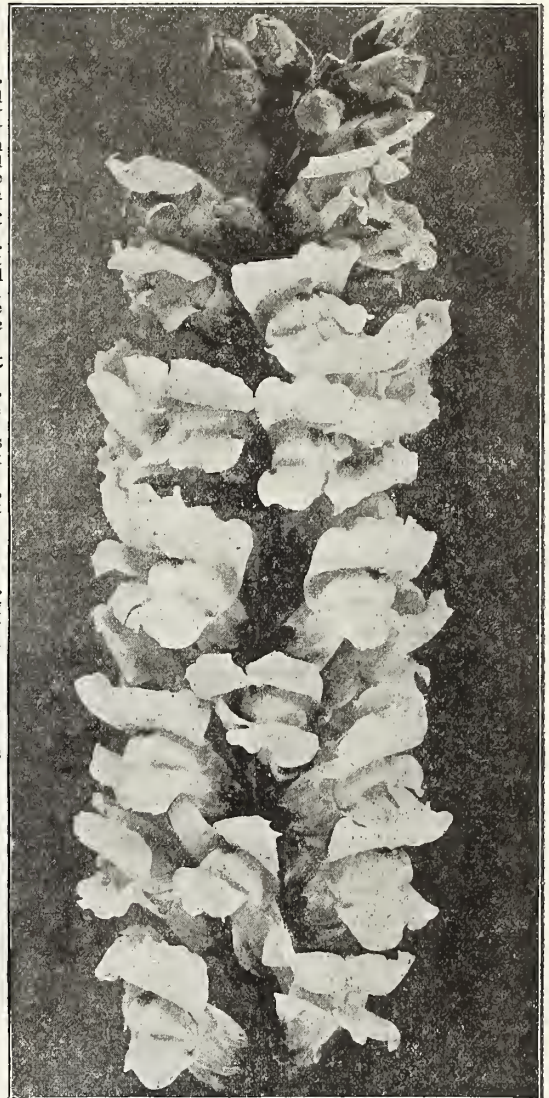
**ACALYPHA TRICOLOR**—Large and highly colored leaves, bright with blotches of crimson-bronze.

**ACALYPHA SANDERII**—Leaves dark green, from the axil of each of which springs a long drooping spike of glowing crimson-scarlet, nearly an inch in diameter and from 18 to 24 inches long, velvety texture, reminding one of a long piece of brilliant chenille.

**ACALYPHA TRIUMPHANS**—Very decorative, large foliage with markings of red and brown.



Heliotrope Centefleur.



Antirrhinum.



Cuphea.



## Ever-Blooming Paris Daisies or Marguerites

Price, 12 cents each; any three for 35 cents.

**MADAME GAILBERT**—For decorations of all kinds. Blooms constantly and will produce ten blooms to the older variety's one. Nothing is so airy and graceful as these blossoms of large white petals, showing a yellow disk.

**BOSTON YELLOW**—Similar to the above, but a rich golden color. These two varieties go handsomely together.

**AGATHEA CELESTIS (Blue Daisy)**—Delicate light blue, with yellow disk. Flowers daisy shaped. Blooms in great profusion during winter and spring.

**NICHOLSON'S WHITE (Marguerite)**—Nothing can be imagined that is finer. All know well the old varieties of Paris Daisies—how beautiful and much sought after for decorations of all kinds. The new variety blooms constantly. Nothing is so airy and graceful as these blossoms of large white petals showing a yellow disk.

### New Marguerite Daisy

**MRS. SANDERS**—The flowers are large, pure white, occasionally throwing up single flowers, which really add to the beauty of the plant. Price, 15 cents each; two for 25 cents.

### Feverfew Little Gem

Flowers are large, of perfect form, and of the purest white. Splendid for cutting. Price, 10 cents each.

### Genista Canariensis (Fountain of Gold)

This beautiful plant well deserves the great popularity it has gained in the past two years. The drooping branches are covered with delicate sage-green foliage, and every twig tipped with a long raceme of exquisite pea-shaped blossoms of pure canary color, almost hiding the foliage, and suggesting the name "Fountain of Gold." Price, 15 cents each; three for 40 cents.

## Rare New and Choice Old Impatiens

The Impatiens delight in a light, rich soil, and thrive best in a partially shaded position. They are a mass of bloom all the time, and are splendid bedders and superb pot plants for the house. When grown in pots, care should be taken to avoid overwatering. 15 cents each; any three for 40 cents.

**DELICATA**—A delicate, light rosy-pink with a darker colored center.

**ALBA RUBRA MACULATA**—White, tinted pink and sometimes blotched. This is a beautiful variety.

**IMPATIENS SULTANI**—Certainly the freest-blooming, bedding or house plant in cultivation. The plant is literally covered with brilliant, rosy-scarlet flowers. For summer bedding or winter blooming in the house it has no equal.

**IMPATIENS HOLSTII**—The flowers measure from one and one-quarter to one and three-quarter inches across, and are of a brilliant vermilion color.

**CARMINEA**—Orange vermillion.



Impatiens.



Daisy, Nicholson's White.

## Three Beautiful Plumbagos

**PLUMBAGO CAPENSIS**—A well known favorite; valuable because it produces large trusses of beautiful light blue flowers. Price, 20c.

**CAPENSIS ALBA**—The counterpart of Plumbago Capensis, except in color, which is creamy-white; a constant bloomer; a splendid new sort. 20 cents.

### Hardy Plumbago

(Lady Larpent.) Grows in compact clumps, and from the middle of July until severe frost are covered with lovely, rich violet-blue colored flowers, borne in close terminal heads. 12c each; three for 30c.

### Poinsettia

(Mexican Fire Plant.) Native of Mexico. A common plant of the tropics, and well known in northern hothouses for the great scarlet bracts surrounding its flowers, produced in winter, and often remaining bright for months at a time. Does well anywhere, in southern Florida outdoors, and anywhere in the north as a house plant, growing to large size. 15 cts.

## Cestrum, or Night-Blooming Jasmines

Cultivated for the delicate fragrance of their elegant flowers, which are borne in clusters; of easy cultivation.

**PARQUI**—An excellent garden plant, growing rapidly. Foliage long and of a deep green color. Produces its richly fragrant flowers at every joint. Sweet only at night. It is also well adapted to house and window culture. Price, 15 cents each; three for 40 cents.

## Cyclamen, or Persian Violet

Price, 20c each; three for 50c; 3-inch pot plants, 35c; three for \$1.00.

No more ornamental plant for greenhouse or parlor culture than Cyclamen. It grows readily, blooms freely, and remains a long time in flower. Put in pots. The whole secret of growing Cyclamens is light, air and low temperature.

**Cyclamen Giganteum Album**—Pure white.  
**Cyclamen Giganteum Roseum Superbum**—Pink.

**Cyclamen Giganteum Emperor William**—Deep red.

**Cyclamen Superbum**—Brilliant rose.

## Dusty Miller

(Silver-Leaved Centaurea)

Silvery-gray foliage beautifully cut. The plants are compact and bushy and are much used for edging flower beds. Price, 8c each; 75c per dozen; \$5.00 per hundred.



Dusty Miller.



Marguerite Daisy, Mrs. Sanders.



## Giant Flowering Hibiscus

15c each; four for 50c; two-year-old, 35c, except where noted.

Large flowering tropical plants with very glossy foliage. The plants under the hottest sun produce enormous flowers in great numbers and make noble specimens. They can be grown in tubs and kept for years. Blossoms average five or six inches in diameter and are gorgeously colored.

**PEACHBLOW**—The finest novelty offered in recent years. The flowers are double, and from four to five inches in diameter. Color a clear, rich pink, with a small deep crimson center; an entirely new and most beautiful shade. 25c each; large two-year-old plants, 40c each.

**GRANDIFLORA**—Rich scarlet-crimson flowers.

**MINIATUS SEMI-PLENA**—Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

**RUBRA**—Double variety, with large red flowers.

**GEN. DE COURTIGIS**—Large-sized flower; single, light scarlet; showy.

**CARMINIATUS PERFECTUS**—Full, round flower of a perfect shape, and of a rich, soft carmine-rose, with a deep crimson eye.

**SUB-VIOLEACEOUS**—Flowers of enormous size, beautiful carmine, tinted with violet. Probably the largest flower of the Hibiscus family, and an unusually free bloomer. We take great pleasure in recommending this fine plant.



Hibiscus, Sub-Violaceous.

## Two Splendid Oleanders

WHITE AND PINK

Nothing nicer for porch or lawn decoration. Give good, rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze.

**MADONNA GRANDIFLORA**—Large-flowered double white. 20c each; two-year-old from four-inch pots, 30c.

**ROSE QUEEN**—Flowers double and rose colored. 20c each; two-year-old from four-inch pots, 30c.

## Chinese Primroses

Red, White, Blue and Pink

Large-flowered and beautifully fringed. Few plants give better satisfaction than our Primroses, especially for winter blooming, for which they are particularly adapted. They delight in a rich, light sandy soil and should be grown in a cool temperature to obtain the best results. We will send three distinct varieties of Chinese Primroses in above colors for 25c. Price per single plant, 15c; three-inch, 20c; two for 35c.

## Russelia Multiflora

The flower panicles are extremely long and are covered with tassels of flowers one over the other. Color a grand coral-red. Always in bloom. No better plant is grown for baskets, vases and window boxes. 15c each.

## Ruellia Mokoyana

Indoor plant for culture in pots, vases and baskets; of bushy, spreading habit and finely marked leaves. 15 cents; three for 40 cents.

## Magnolia Grandiflora

"Where the Sweet Magnolias Bloom"

Leaves very large, very much like those of the Rubber Tree. Flowers six to eight inches across, creamy-white, waxy and powerfully fragrant. Not considered hardy north of Washington. But as it begins blooming when quite small, it can be treated as a tub plant and wintered in the cellar. 60c each; larger size plants, 85c each, by express, purchaser's expense.

## Holt's Mammoth Sage

Perfectly hardy and increase with age. The leaf is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. 12c each; three for 35c.



Baby Primrose.

## The Baby Primrose

(Primula Forbesii)

Wonderfully free-blooming plant, to flower as soon as borne. Flowers of a delicate rosy-lilac, with eye of pale gold; produced in great abundance. 15c each; three for 40c.

EVER-BLOOMING

## Primula Obconica

A lovely perpetual-blooming Primrose and admirably adapted to growing in a cool climate. The flowers are profusely borne on loose trusses, of a delicate rosy-lilac shading to white.

**OBCONICA GRANDIFLORA**—Flowers pure white.

**OBCONICA CARMINEA**—Color deep cerise-pink.

**OBCONICA ROSEA**—Pleasing shade of light pink.

Price, nice plants of any variety, 15c each, postpaid. Large plants, any variety, 25c each; any two for 40c.



Oleander, Rose Queen.



## American Wonder Lemon

The Largest and Finest Edible Lemon in the World

Price, for very strong young plants, 20c each, six for \$1.00; strong handsome plants from four-inch pots, 50c each. Extra large plants, three feet tall, \$1.00 each. Should fruit this year.

The American Wonder is a True Ever-Bearer

Blooming and fruiting at the same time. Think of sixty Lemons setting from one branch of bloom on a small twig. It has bloomed and set fruit on the naked trunk of the tree. There is no Lemon in the world to compare with it.

**Its Culture**—Plant it in any good garden soil in a large pot or small tub, and keep it in the house or cellar during the winter. You can set the tub and plant out on the piazza or lawn when the weather gets warm. Give plenty of water while growing. No plant is easier to grow.

## Olea Fragrans

(Sweet Olive)

Shrub, succeeding admirably as a house plant, producing small, white flowers, which are of the most exquisite fragrance, continuing to bloom almost the entire winter. Price, 60c each.

## Pilea Serpaefolia

(Artillery Plant.) Desirable for filling in hanging baskets, window boxes, vases, etc. It also makes a graceful plant as a single specimen. It has graceful frond-like leaves; flowers small and produce a snapping sound when water is thrown on the foliage. 12c each; three for 30c.

## Silk Oak Tree

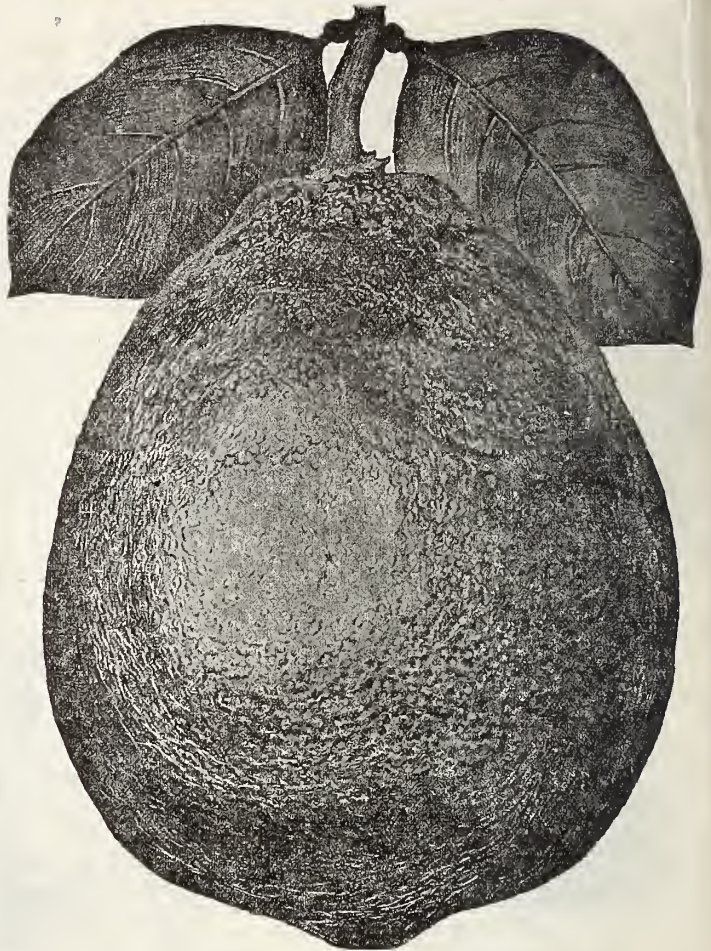
(Grevillea Robusta.) A magnificent plant for decorative purposes, of rapid growth, fully cut foliage, rivaling a rare Fern. Price, nice plants, 10c each.

## German or Parlor Ivy

A strong growing climber suitable for large baskets or vases, well adapted for covering trellis work quickly or trailing in the parlor. Leaves glossy green and flowers yellow in clusters. Price, 12c each; three for 30c.



Maid of Orleans.



American Wonder Lemon.

## Beautiful Jasmines, Fragrant

**GRAND DUKE OF TUSCANY**—Easily grown, even the small plants bearing a profusion of double, creamy-white flowers having a delicious perfume. The most delicious in bloom and fragrance of all Jasmines. Will thrive out of doors and bloom through the season. A magnificent plant, and one of the most valuable and popular of pot plants. It can be stored in a dry cellar in winter. It will please you. Try it. Fine plants, 35c each; large plants, 75c each.

**MAID OF ORLEANS**—A very attractive new sort, with good sized double flowers, blooming profusely all summer; shining pale green foliage. Nice large plants, 15c each; larger plants, 30c each.

## Otaheite Orange

A grand pot plant, and one of great beauty and novelty. It blooms most freely during the winter, though it is likely to bloom at any and all times of the year. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. 20c each, two for 35c; large strong plants, 50c each.





## White Moonflower Grandiflora

Rapid summer climber, blooming the first season. The flowers are immense, pure white, sweet-scented, five inches in diameter, borne very profusely, and as they open at night are very striking. It is a splendid plant for verandas. 15c each; three for 40c.

## Ipomea Maxima

(The Wonderful New Giant Moonflower)

A decided improvement over the old standard variety Ipomea Grandiflora. The flowers are more than twice the size of the old variety, oftentimes measuring from six to seven and one-half inches across and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Growth is very rapid, when planted in a good, rich light soil; there is no equal to it for porch and lattice shading. Large growing plants, 15c each; three for 40c.

## Moonflower, Ipomea Learii

A handsome, quick-growing climber. It often flowers in bunches of a half dozen. The flowers are about four inches across, of a rich violet-blue, with five purple rays. 15c each; three for 40c.



Lantana, Jacob Schultz.

## Lantanas

Yellow, White, Pink and Variegated. They are fine for bedding. 15c each; any three Lantanas for 40c.

**COMTESSE DE BIENCOURT**—Flowers bright rose and yellow foliage.

**MICHAEL SCHMIDT**—Flowers fresh, sparkling, of brilliant yellow, passing into purple-vermilion.

**AURORA**—Large flowered, dark and light shades of pink, with yellow center.

**ALBA PERFECTA**—Pure white; very fine.

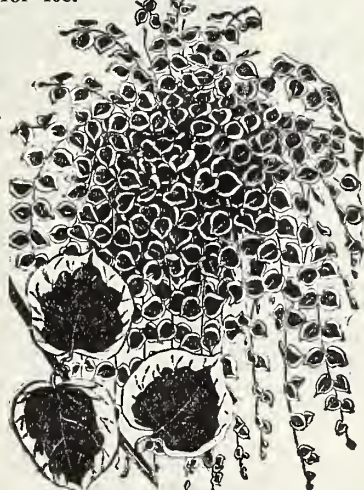
**HARKETT'S PERFECTION**—A new variety with beautiful, fresh and yellow flowers and golden variegated foliage.

**WEeping LANTANA**—This plant has a most graceful drooping habit, grows rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink; foliage a beautiful dark green.

**JACOB SCHULTZ**—The best of the deep red varieties.



Tradescantia, or Wandering Multicolor.



Vinca Major Variegata.

## Vinca Major Variegata

A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. The leaves are of a glossy green, broadly margined a creamy-white; flowers blue. 15c each, three for 40c; large plants, with vines two to three feet, 30c each.

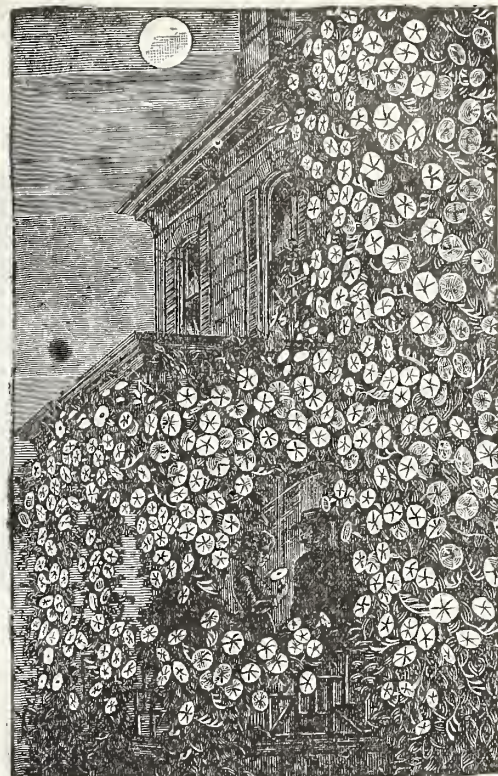
## Tradescantia, or Wandering Multicolor

Beautiful trailing plants with thick, waxy lance-shaped foliage; useful in baskets and porch boxes.

**BICOLOR**—Dark green with two stripes of frosted silver. 12c each; four for 40c.

## Tradescantia Multicolor

Most useful of all decorative plants. The one now offered is much more beautifully variegated. 12c each; four for 40c.



Moonflower, Ipomea Maxima.

## Madeira Vine

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green and numerous racemes of feathery flowers of delicious fragrance. 10c each; three for 25c.

## Saxifraga Sarmentosa

(Or Beefsteak Plant.) Of low habit. Leaves nearly round, and striped freely with silvery bands. Blooms white, and borne in spikes. Adapted for hanging baskets and vases. 10c each; three for 25c.



Saxifraga Sarmentosa.



# EVER-BLOOMING CANNAS

America's Most Popular Bedding Plant.

A Canna Bed Like This On Your Lawn For \$3.00



For the nicest effect and best results, Cannas should be planted about twelve inches apart, and Coleus about nine inches apart, so measure your beds and you can soon tell just how many you want. Our Cannas are all started and growing in pots, and not dormant roots.

For Glaring, Gorgeous Color, Grand Foliage and Profusion of Bloom, Nothing Equals a Bed of Cannas.

This Superb Collection Includes Only the Very Choicest Sorts and Widest Range of Color. For Profusion of Bloom, Nothing Equals a Bed of Cannas.

Price, 15c each, except where noted; four for 50c; twelve for \$1.25; fifty for \$4.50; 100 for \$8.00, by express, purchaser's expense.

**Burbank** Lemon-yellow, their gracefully open throats revealing a thick spattering of bright scarlet; six feet.

**Crimson Bedder** Dazzling crimson-scarlet, well displayed above the foliage. A conspicuous bedder. Three and one-half feet.

**Dr. Robert Funcke** As bright as scarlet Sage; large heads. Four and one-half feet.

**Eureka** This is the only white flowering Canna that ever amounted to anything. It is a good grower, free bloomer and pure white in color; large flowers and truss.

**Eldorado** The flowers are of the largest size. The color is a rich, pure golden-yellow, speckled with a red so light that the general effect, even at a very short distance, is that of a pure golden-yellow. Height three and one-half feet.

**Flambeau** Large flowering, brilliant orange-scarlet, spotted and flecked.

**Florence Vaughan** Bright, rich golden-yellow, spotted with red; of large size and perfect form. Four feet.

**Indiana** Three to four feet high, above which the flower spikes shoot up to a height of six feet, each one bearing fine, big clusters of Orchid-like flowers. Color is a glistening golden-orange, daintily marked and striped with red. Single blossoms are often seven inches across. Height, 5 ft.

**J. D. Eisele** Bright vermilion-scarlet, overlaid with orange; fine bedder. Three and a half ft.

**King Humbert** In this grand new Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers will measure six inches in diameter, produced in heavy trusses of gigantic size, and are of a brilliant orange-scarlet with bright red markings; while the foliage is broad and massive and of a rich coppery-bronze with brownish-green markings. Height five feet.

**Louisiana** Vigorous grower. Flowers are a vivid scarlet. Height three and one-half to four feet.

**Madame Crozy** Is a brilliant vermilion-scarlet bordered with deep golden-yellow; flowers are borne in great clusters, and in such profusion that they crown the plant with a blaze of glowing color. Height three and one-half feet.

## Our Popular Five-Foot Canna Bed

OUR CANNAS ARE ALL STARTED AND GROWN IN POTS, READY FOR IMMEDIATE EFFECT

This bed is made up of 18 Cannas, Pillar of Fire, which we consider one of the very best bedding Cannas; it grows to be about 4 feet, color a rich, bright red. For a border we have 20 Yellow Coleus. Price of bed complete \$3.00 by express, purchaser's expense. If by mail add 25 cents extra. Should you not want the border of Coleus, will sell the 18 Cannas for \$2.00. Should you desire any other Cannas, please select from our list on pages 16 and 17. If you prefer Sweet Alyssum, Dusty Miller or Salvia for a border, we will sell them at the rate of twenty for \$1.00.

Many people prefer Canna beds entirely of one kind of color; therefore we offer the following suggestions for planting in such manner: Cannas should be planted in good rich garden soil mixed with half of old, rotten stable manure. Water sparingly for the first two weeks after planting; when growing freely, water liberally. Set the plants 12 inches apart each way, and if more than one kind is used be careful to plant the taller growing kinds in the center and the dwarf ones on the edge. This applies to planting in beds.

It is well to select kinds that will grow the required height you would like to have the plants attain. Note height of each kind is plainly stated in description.

**Mlle. Berat** The nearest approach to a pink in a first-class bedder. Four feet.

**Mrs. Kate Gray** Flowers six inches across; color a splendid shade of rich orange-scarlet, finely flaked and streaked with golden-yellow tints. Height five feet.

**Pennsylvania** One of the best; remarkably free, of an intense vermilion-scarlet, overlaid with an orange sheen, foliage rich green.

**Partenope** Flowers of extra large size, the broad, wavy petals glisten like silk; the prevailing color is orange, delicately streaked with scarlet tints, and suffused with salmon; early and a free bloomer, green foliage five to six feet in height.

**Pillar of Fire** The giant of its class, grows six to seven feet high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer, invaluable for center of beds, etc.

**Souv. De Antoine Crozy** Very brilliant and attractive; one of the showiest in our collection. Rich crimson-scarlet bordered widely with golden-yellow. Three and one-half feet.

**Venus** (Green-leaved.) An exceedingly beautiful variety, at once the most delicate in coloring and texture, and as vigorous and long-seasoned as any Canna grown. Long, erect stems bear trusses of large size, perfect form and ever-clean freshness. The large, oval petals are exquisitely variegated; warm rose-pink, mottled near center, and edged with creamy-white. Makes a very pretty cut flower. Height four feet.

**Wyoming** Seven feet. True orchid-flowered variety, with magnificent orange-colored flowers; foliage purple.



# A FLORAL FEAST OF NEW CANNAS

35c. Each, Any Three for \$1.00; \$3.00 per Dozen.

**Firebird** Trusses large, compact and showy, with nicely rounded petals two and one-half inches or more wide. Plants bear the heads of blooms well above the green foliage. Color extremely desirable, being absolutely pure scarlet with no suffusion streaks or blotches. Three to four feet.

**Kate F. Deemer** Rich yellow when first opened, bleaching to almost pure white at the ends, developing a conspicuous scarlet throat. 5 ft.

**Jane Adams** Color deep rich yellow with a touch of red at the throat; clean, vigorous grower, upright habit; free flowering. Four and a half feet.

**Wintzer's Colossal** The largest flowering Canna we have yet seen. Individual florets often measure eight inches across. Color bright scarlet; plant strong, vigorous grower and very free flowering; of the Italian or Orchid-flowered type. Five feet.

**Mrs. Carl Kelsey** An immense orange-scarlet, wondrously flaked and striped with golden-yellow, with wavy-edged petals; entirely distinct. Six to seven feet.

**Mrs. Alfred F. Conrad** A most remarkable variety, with exquisite salmon-pink flowers of largest size in erect and abundantly furnished heads. So freely produced as to keep up a superb showing of its fine bloom for months above the rich green foliage; extra fine. Four feet.

**West Grove** Flower moderately large, four to five inches across, but with rather narrow petals. Large truss. Color, a deep cerise-pink, or faintly salmon-pink. Very rich.



Firebird.

Table showing the number of plants required to fill a circular bed of the dimensions given below. In planting begin outside row—where six inches apart, three inches from edge of bed; where twelve inches apart, six inches from edge of bed.

Diameter of Bed	Plants 6 in. apart.	Plants 12 in. apart.	Plants 18 in. apart.	Plants 24 in. apart.	Plants 30 in. apart.
3 feet....	28	7			
4 feet....	48	12	6		
5 feet....	80	20	8		
6 feet....	112	28	13	7	
7 feet....	152	38	17	9	
8 feet....	200	50	23	12	
9 feet....	256	64	28	16	
10 feet....	320	80	36	20	13
11 feet....	380	95	42	24	16
12 feet....	452	112	50	28	18
13 feet....	528	132	59	33	22
14 feet....	612	153	68	39	25
15 feet....	704	176	78	44	28
16 feet....	804	201	89	50	32
17 feet....	904	226	100	57	36
18 feet....	1016	254	113	63	40
19 feet....	1132	283	126	71	46
20 feet....	1256	314	139	78	50

A square bed will take about the same number of plants. An oval bed, add length and breadth and divide by 2. For example, an oval bed 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

the center. For each succeeding circle use six more Cannas than were used in the previous circle, and make it fifteen inches farther away from the center. Measure your beds, and you can soon tell best how many plants you need. Remember that our Cannas are started plants, not dormant roots, as are often sent out, and will come to you in good growing condition. For a border to the Canna bed we would recommend Red Salvia or Coleus (red or yellow). Salvias should be planted ten inches apart and the Coleus eight inches apart.

**Price of Cannas for Bedding** Twelve for \$1.25, except those than 15c each; fifty for \$4.50, or \$8.00 per hundred, by express, purchaser's expense.

**Price of Salvias for Border** Twelve for 75 cents, or one hundred for \$5.00, by express, at purchaser's expense.

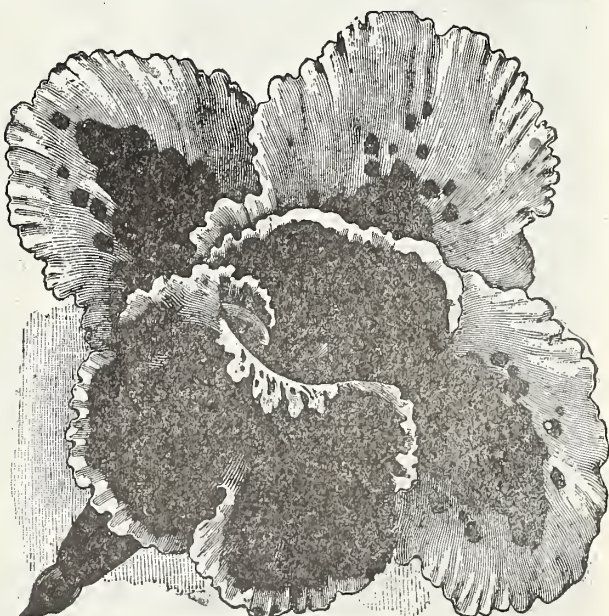
**Price of Coleus for Border** Twelve for 75 cents, or 100 for \$5.00 at purchaser's expense.

## Beautify Your Lawn With a Bed of Cannas "THE KING OF BEDDERS."

Nothing makes a finer appearance on a lawn than a bed of Cannas. It matters not how large it is or indeed how small; if you have a suitable spot that gets the sunshine, plant a bed of Cannas and enjoy the pure beauty of their freshly opened flowers every day from June until frost. So great is the variety of sizes and colors that there seems no limit to the combinations and places in which these Cannas can be successfully used. For example, the dwarfier kinds may be planted in single or double rows along the walk, or side of the porch; others may be banked against the side of a building or in front of a hedge or a background of shrubs (always placing the shortest kinds in front) or used as a hedge plant they prettily mark a dividing line where no real barrier is needed, but the best effect of all is produced when many plants of a kind are placed together in masses or large beds, round, square, oval or oblong, or a triangle bed of glowing color for some suitable corner.

### Directions for Laying Out Circular Beds

Always use tallest growing varieties in the center, and then carefully grade each succeeding circle, using dwarf kinds for the outside. Plant one Canna in center of bed, next six Cannas fifteen inches apart in a circular row fifteen inches from



Mrs. Carl Kelsey.



# Our Choice Collection of Dahlias

Excepting where noted, we supply all Dahlias in dormant roots, but as the season advances and our supply of certain varieties becomes exhausted in this shape, green, growing plants are supplied instead. These will give equally as good results as dormant roots (many experienced planters will only plant green plants), and by the time they are cut by frost will have produced strong roots, which can be carried over winter in the usual way. One of the most important points in the cultivation of the Dahlia is to select a well drained position where they will receive the full benefit of the sun during the greater part of the day. As to soil, they are not at all particular, excepting that in the case of a stiff clay some loose material should be added, such as coarse sand, or anything which will make the soil loose and friable. Soil must be deeply dug. Nothing is more satisfactory than well-decayed stable manure; but where this cannot be conveniently procured pure bone meal, sheep manure, or any chemical fertilizer rich in ammonia and phosphoric acid will answer as a substitute. The planting of dormant roots in the latitude of Springfield may be done at any time between April 25th and June 15th, the earlier planting being preferable. Green or growing plants must not be set out until all danger of frost is over, say May 10th to 15th. Do not crowd your plants, but plant at a distance of not less than two and one-half to three feet, and, as soon as the shoots appear, remove all but two or three of the strongest, and these, when about a foot high, should be secured to stout stakes.

## A Very Select List of Recent Novelties All Being Awarded Certificates of Merit

Things happen so quietly in the floral world that the general public knows little about the development along some special line. The Dahlia such as our Pompon, was known in Holland about a century ago. In 1874 came to Holland among other roots and plants from Mexico a Dahlia tuber; when in flower it attracted much attention. It was the Cactus form, and by hybridizing, a wonderful new sort was developed. July, 1904, the result of years of experimenting was shown in the Peony-flowered Dahlia, now popular all over the world; it is more essentially a cut flower. Its possibilities as a decorative asset, in both house and garden, are unequalled by any other flower. The garden glory of this magnificent flower, no longer called "too stiff," makes it a pleasure all through the summer.

**AVALANCHE**—(Peony flowered.) A splendid pure white, large, but of graceful form, probably the best white of this type yet introduced. 40 cents each.

**AURORA**—Orange-yellow, heavily overlaid soft pink, occasionally tipped white. 40 cents.



Chatenay.

**ATTRACTION**—(P.) Large, elegant flowers, clear lilac-rose. F. C. C. 1914. (A. M. Dahlia Trials 1915). 75 cents.

**CHATENAY**—Delightful New Holland Peony-flowered Dahlia. The incomparable delicacy and richness of this most interesting variety has excited great comment. In color, it is similar to the well-known Chatenay Rose; a most pleasing color, whose beautiful salmon tints form a perfect contrast with the deep green foliage. The plant is of strong, sturdy, upright growth, and produces its blossoms erect, upon good long, stiff stems. The beautiful golden-yellow center completes the artistically arranged gem, and lends an additional charm to this new acquisition. Chatenay was awarded first-class certificate at Amsterdam. 40 cents.

**DR. VAN GORKUM**—Delicate shade of mauve. Good grower and free bloomer; one of the best. 40 cents.

**DUCHESS OF BRUNSWICK**—Flowers eight to nine inches across, of a brilliant red, reverse of petals apricot; a distinct and beautiful variety. 75 cts.

**FRED COBBALD**—(Cactus.) Bright crimson, very free bloomer; straight erect grower, and bloom stands away from foliage. Very fine for cutting. 40 cents.

**GEISHA**—(Peony flowered.) A rich, gorgeous commingling of scarlet and gold, the flowers loosely arranged with wide, curled and twisted petals. 75 cents.

**GERMANIA**—Brilliant strawberry-red; a very fluffy, artistic flower; held well above the foliage. 60 cents.

**GLORY OF BAARN**—(Peony flowered.) A very peculiar shade of light rose softened with pinkish shadings. Very



Princess Juliana.

large and gracefully disposed flowers. 40 cents.

**HORTULANUS FIET**—Wonderful New Holland Decorative Dahlia. A magnificent flower of great individuality; one that will give perfect satisfaction. The coloring of this variety is exceedingly wonderful, a beautiful shade of salmon exquisitely blending to yellow at the center. This delightful combination of color gives this variety a supreme place in the Decorative type. To prove that this new importation is unquestionably a valuable Dahlia, we will mention the fact that it received the first-class certificate when first exhibited in Holland, and also an Award of Merit at the Dahlia trials in Cardiff, England. 75 cents.

**KAISERIN AUGUSTA VICTORIA**—First of decorative sorts to come into flower; medium size; good form and pure white color. 50 cents each.

**MADAME A. LUMIERE**—(Decorative.) Ground color white suffused towards the ends of the petals with red, the tips pointed with bright violet-red. 50 cents.

**PAUL KRUGER**—Holland Peony-flowered Dahlia. A deep violet-red, with fine and effective white stripes. 75 cents.

**PRINCESS JULIANA**—(Peony flowered.) The queen of the Dahlias. Pure, white well formed flowers; long stems; the best for decorative work. Award of Merit, 1910, R. H. S. 50 cents.

**W. W. RANSON**—An exceptionally fine shaped, massive, large, double flower, which is produced on long stems; color pure white, delicately overlaid with mauve. 50 cents.



# CACTUS DAHLIAS OF SPECIAL MERIT

Price, 20 cents, any three for 50 cents; ten for \$1.50

A selection of twelve varieties made with a view of supplying the amateur with an assortment of Cactus sorts, which in our own experience we have found to be the freest-flowering under the most varied conditions of soil and climate, and which can be depended upon to make an early and continuous display in the garden, and at the same time furnish an abundance of choice flowers for cutting.

**COUNTESS OF LONSDALE**—Longest season and freest bloom of any Cactus type; flowers large, complete, perfect. Color an exquisite warm blending of amber and salmon-pink.

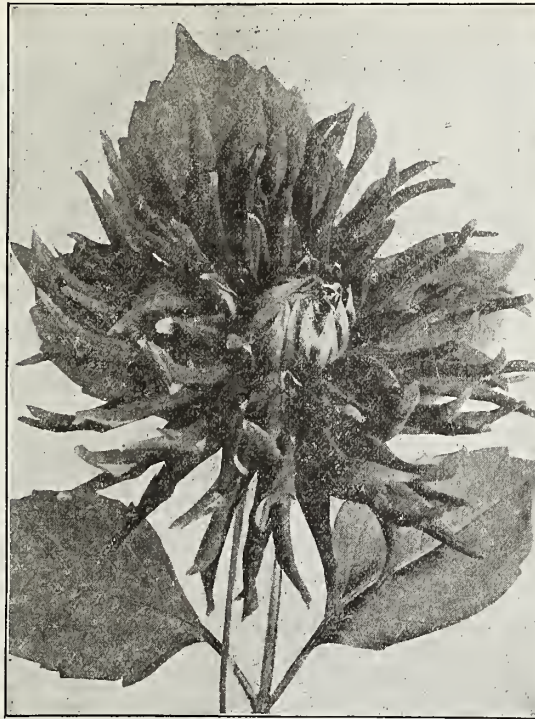
**EARL OF PEMBROKE**—Long, broad petals of ruddy plum.

**FLAMINGO**—Long, sharp pointed quills; orange-red, with slight bluish tinge at tips.

**PORCUPINE**—Very fine scarlet-maroon.

**FLORADORA**—A remarkably free-flowering, bright blood-red.

**GENISTA**—Amber, shaded to golden-yellow.



Floradora.

**KRIEMHILDE**—A magnificent new variety, bearing perfect flowers of fresh delicate pink, shading to deep rose-pink. The center petals, ultimately changing to creamy-white, give the mature flowers a captivating pink and white effect.

**MARY SERVICE**—Pinkish-apricot.

**STANDARD BEARER**—Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form, petals semi-quilled.

**STRATHLEIN KRONE**—Rich, dazzling cardinal. A very showy Dahlia.

**WINSOME**—Blossoms early and late, with abundant masses of large creamy-white flowers.

**PRINCE OF YELLOWS**—Rich canary-yellow with broad fringed petals. Blossoms rather late, but is a splendid yellow in a long season.

## SUCCESS WITH HOUSE PLANTS

(By Lizzie Page Hillhouse)

A text-book, the result of practical experience, that, faithfully followed, will enable every lady to keep her home attractive with dainty and fragrant flowers. Price, Cloth, 75 cents; Paper, 65 cents.

## FLOWER QUERIES

500 questions on practical floriculture answered and topics discussed

A practical book written in the form of questions and answers on the cultivation and care of indoor plants and flowers. Nothing like it published. Every lady in the land should have it. It is a mine of condensed and accurate information on flower culture. Price, 35 cents.

## Our Five Best Single Flowering Dahlias

Price, 20 cents each; any three for 50 cents.



Twentieth Century.

A very profitable class; always a mass of bloom early and late. Stem invariably long.

**ADMIRAL DEWEY**—Brilliant imperial-purple.

**JOHN COWAN**—Very fine rich scarlet-maroon.

**TWENTIETH CENTURY**—Early in the season an intense rosy-crimson, shading gradually to a most white on the edges and a light halo around the disc. As the season advances the flowers become lighter, changing to almost pure white, suffused with soft pink.

**YELLOW WILDFIRE**—Flaming scarlet, with yellow center.

**SCARLET CENTURY**—Brilliant scarlet, golden disc.



Countess of Lonsdale.



## SELECT STANDARD DECORATIVE AND SHOW DAHLIAS

Price, 20c each; any three for 50c; ten for \$1.50.

**A. D. LIVONI**—Perfect pink with quilled petals.

**ARABELLA**—Primrose, tipped and shaded old-rose and lavender.

**CATHERINE DUER**—Iridescent Geranium-red.

**CLIFFORD W. BRUTON**—Largest; canary-yellow.

**CUBAN GIANT**—New Decorative. An immense ball of bright maroon, free and lovely.

**EMILY**—Rosy-lavender, changing to white.

**FASCINATION**—Rose-pink; sometimes striped white; very good.

**HENRY PATRICK**—Large pure white.

**JACK ROSE**—(New.) A magnificent flower with perfect form. Color rich crimson-red with maroon shadings. Named for its counterpart among Roses, the famous "General Jack."

**JEANNE CHARMET**—Pink-lilac edge. White center, yellow margin; long stems.

**JUDITH**—(Show.) Rich plum color, free bloomer; good, strong upright grower.

**LUCY FAWCETT**—Sulphur-yellow, striped and spotted carmine-rose.

**MRS. HARTONG**—Deep orange tipped pink.

**NYMPHAE**—Shrimp-pink with white center; most beautiful of all.

**ORANGE KING**—Very rich glowing orange-scarlet.

**PURITAN**—White blotched lavender, spotted crimson.

**QUEEN VICTORIA**—A very fine pure golden-yellow.

**RED HUSSAR**—Tall, bushy, upright with wrinkled highly ornamental foliage. Flowers full, recurved to bell shape—fiery-cardinal with bronze edge at bottom.

**ROBT. BROOMFIELD**—Very good white.



Show Dahlia, Jack Rose.

**SOUVENIR DE GUSTAVE DOAZON**—A sensational Dahlia; Decorative variety of mammoth proportions, which under ordinary cultivation produces flowers six inches across. Center rounded up and darker than balance. Brilliant orange-red; a free bloomer; showy.

**STORM KING**—Pure white, extra fine.

**STRADELLA**—Color deep purple-crimson, with deep cup-shaped petals that are loosely arranged. Flowers perfectly round when in full bloom, borne on long graceful stems well above the foliage.

**SYLVIA**—Superb Decorative Dahlia. A very valuable Decorative Dahlia. Flowers from four to six inches in diameter, of fine form, white shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality. An early and profuse bloomer.

**WILLIAM AGNEW**—Large ball-shaped; brilliant crimson-scarlet.

### Three of Our Choice POMPONS

Price, 20c each; the three for 50c

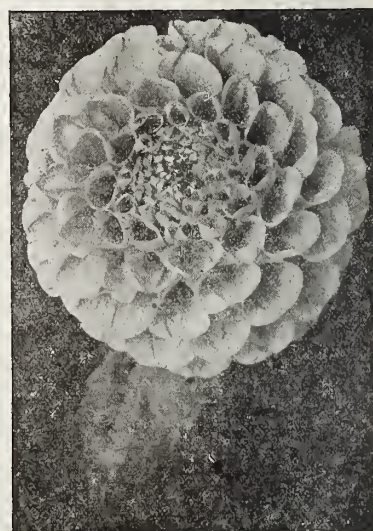
**CATHERINE**—Purest yellow, large for its class.

**PRINCE CHARMING**—Cream, tipped purple.

**SUNSHINE**—Brilliant scarlet; fine form, full flower. Makes a gorgeous show when planted in masses.



Sunshine,



Fascination.



# HERBACEOUS PEONIES The King of Flowers Hardy Everywhere

*"Peonies for Profit"*

*"Peonies for Pleasure"*

The Plants We Offer are Field Grown Divisions with Three to Five Eyes, Commonly Known as One-Year-Old Plants. We Can Supply Two-Year Roots at Double the Price Quoted.

The demand for fine Peonies is growing with each year, and every lover of flowers should have at least a small plantation of them from which to supply his wants, both for the plants and for cutting the bloom. One can make no more profitable investment. The bloom, if cut in the bud state, lasts for a week or more. We offer as choice a list of Peonies as you will find in this country. To the collector, the varieties named will be attractive. To those who wish to increase their stock of desirable sorts, this list will appeal, and to parties who buy to sell, there will be found a list of choice varieties at moderate cost. We started some years ago to grow Peonies, and we believe that no firm in this country has such a large planting of valuable sorts as we. Our endeavor is always to lead and not to follow in any branch of the floral business we undertake, so do not forget us when in need of Peonies. We can supply them (referring to the price) from the aristocrat to the plebeian. We guarantee our Peonies true to name. The plants we offer are divisions (from plants two to three years old) with two to five or more eyes. We always give value.

**ALBERT CROUSSE**—Immense, very full, convex bloom, as perfect in outline and contour as a Show or Fancy Dahlia flower. The petals are imbricated like a Carnation and overlap each other. The color is best described as an even, delicate sea-shell pink, an unusual shade for a Peony, and is unapproached in this regard by any other variety. This grand Peony has all the points of excellence. A most striking flower. **75 cents each.**

**ACHILLE**—Opens light flesh-colored pink, finishing blush-white with an occasional creamy spot. **35 cents each.**

**ANDRE LAURIES**—Rosy-red; very free, late bloomer. **35 cents each.**



Felix Crousse.



Festiva Maxima.

**BERLOIZ**—Bright currant-red; center tinted rose and shaded with amaranth; very late. **35 cents each.**

**CARNEA ELEGANS**—Clear flesh-pink, with glossy reflex. **35 cents.**

**DUCHESSE DE NEMOURS**—Sulphur-white flower with greenish reflex fading to pure white. **50 cents each.**

**DUKE OF WELLINGTON**—One of the largest of white Peonies. A grand cut-flower variety, having fine stems. Try it. **35 cents each.**

**EDULIS SUPERBA**—This is the famous Decoration Day Peony. With us in Ohio it never fails to be in full flower on May 30th. Color, a beautiful, bright, clear pink, with silvery reflex. To those who want flowers on Decoration Day buy Edulis Superba. **35 cents each.**

**EUGENIE VERDIER**—Very large cup-shaped bloom, finishing with a high built center. Color delicate blush, almost white. **75 cents each.**

**FESTIVA MAXIMA**—The finest white in existence; color snow-white, flecked with an occasional clear purple spot on edge of center petals. **40 cents each.**

**FELIX CROUSSE**—A rich, even, brilliant ruby-red, exceptionally fiery, bright and effective; very large, full, bell-shaped bloom. **75 cents each.**

**FRAGRANS**—Solferino-red with slight silvery reflex. Compact, bomb type, strong vigorous grower, medium size, late. **35 cents each.**

**GRANDIFLORA ROSEA**—Light rose color; guard petals very large; a vigorous grower. The salmon shadings make this a very beautiful variety. **40 cents each.**

**GRANDIFLORA RUBRA**—Blood-red, fine form, large flower; late. **40 cents each.**

**GENERAL MACMAHON**—Carmine-red. **40 cents each.**

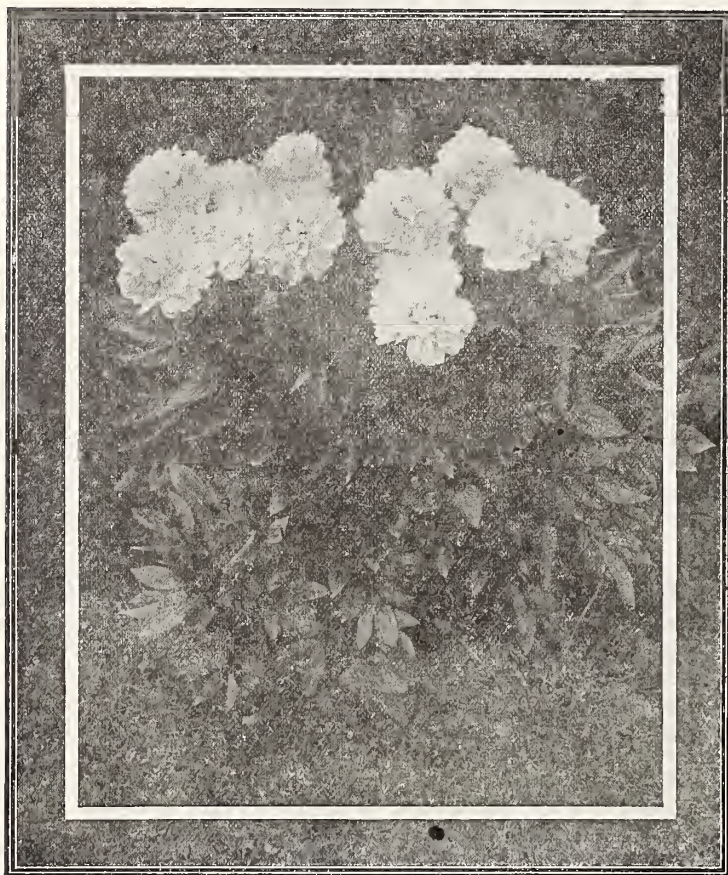
**HUMEI**—Very large, compact and striking cherry-pink flower; among the very best; highly cinnamon-scented; graceful in habit and grown very largely for cut flowers and valuable for landscape work. **35 cents each.**

**LA TULIPE**—Enormous, globular, fragrant flowers, delicate blush-white, shading to ivory-white, with red tulip markings on outside of guard petals. Stays in bloom for two weeks; fragrant. Grand cut-flower variety. **50 cents each.**

**L'ECLITANTE**—Flowers large and full, deep carmine, tinged with velvety crimson; very beautiful. **50 cents each.**



# Our Special Collection of Peonies



Madame Crousse.

**MAD. CARPENTER**—A very fine large pink, and one of the very best. 50 cents each.

**MONSIEUR CHARLES LEVEQUE**—Milk-white, flesh tinted, flecked with crimson. Very compact, globular, typical rose type; strong, tall, late; midseason. 50 cents each.

**MADAME BREON**—Rose with whitish-yellow. 35 cents each.

**MADAME BOLLET**—Large, very double flowers; clear rose with white reflex, linguated with carmine; late bloomer. 35 cents each.

**MADAME CROUSSE**—Free bloomer in clusters; large flowers of pure white with crimson flecks on crown; thought by many to be the best all around white. 40 cents each.

**MADAME EMILE GALLE**—Large double cup-shaped imbricated flowers; color delicate sea-shell pink with touches of heliotrope and lavender. This is probably the most ethereally beautiful of all Peonies; inexpressibly grand. 50 cents each.

**MARIE LEMOINE**—Sulphur-white, massive bloom, delicately shaded chamois, with narrow carmine edge. 40 cents each.

**MATHILDE DE ROSE NEEK**—Bright, clear rose, late, long stemmed, fine large bloom. 40 cents each.

**M. BOUCHARLAT AINE**—Color distinct from all others, bright carmine-pink, with crinkly tips of silvery-white. Immense, loose, rounded heads borne in profusion. 50 cents each.

**MEISSONIER**—Deep, dark, rich red. In the cut-flower market it is known as the American Beauty Peony; extra fine. 35 cents each.

**MADAM DE VATRY**—Splendid cut-flower variety and a fine bedding sort. Very large, finely-formed bloom. Guard petals, clear flesh; center, sulphur-white with carmine stripes. Fragrant. Midseason. 40 cents each.

**MONS. KRELAGE**—Deep rosy-red; very full and free. 40 cents each.

**MONSIEUR JULES ELIE**—Finest glossy flesh-pink, shading to deeper rose at the base. 75 cents each.

**MONT BLANC**—A magnificent white, of large size, even compact shape; delightful fragrance. Guards paper-white; body ivory-white, tinted cream at base of petals. Profuse and lasting bloom. 50 cents each.

**RED CROSS**—Very large, and fragrant free bloomer, medium height, strong stems. One of the finest double crimson. 50 cents each.

**REINE DES FLEURS**—Rose, with a center of nearly white, medium size, compact, good grower, free bloomer; midseason. 35 cents each.

**SPLENDIDA**—Uniform, light brilliant violaceous pink; large, globular, rose type, upright habit, very free bloomer; midseason. 35 cents each.

**QUEEN VICTORIA**—Opens flesh-white, changing to pure white; center petals tipped with carmine spots. 30 cents each.

**VICTOIRE TRICOLEURE**—Deep pink guards; center yellowish flesh color tinted pink; a glorious flower. 30 cents each.

**WALNERIANA**—Beautiful flesh color, with buffish center. 35 cents each.

**N. B.**—We have some fine named varieties of Peonies that have become mixed in handling which we offer at 25 cents each, or three for 60 cents.

## SPECIAL OFFER

Any three Peonies listed at 35 cents we will sell you for 95 cents; any six for \$1.60.

Any three Peonies listed at 50 cents we will sell you for \$1.25; any six for \$2.25.

Any three Peonies listed at 75 cents we will sell you for \$2.00.

## PAEONIA OFFICINALIS

This type is the old-fashioned "Paeony," and comes into bloom from ten days to two weeks ahead of most other sorts. All are strong growers, with large, full, double, fragrant flowers.

**MUTABILIS ALBA**—Blush-white.

**ROSEA**—Bright rose-pink.

**RUBRA**—Brilliant, glowing, deep crimson.

40 cents each. One of each for \$1.00.



Mad. Emile Galle.



# CHOICE HARDY SHRUBS

## The Planting and Care of Shrubs

**S**HRUBS, deciduous and evergreen, are as much a part of the well-balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation; or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back. Thorough preparation of the soil by spading, and the addition of a liberal quantity of sheep or stable manure or bone meal will be well repaid by strong, vigorous, healthy growth. All the attention necessary to such a border would be occasional cultivation to keep down weeds, and a little top dressing of manure or bone meal in the late fall to keep up the fertility of the border. In planting, care should be taken not to overcrowd, allowing sufficient room for future development, and unless an immediate effect is wanted—in which case they may be planted closer and some of them moved when necessary—the majority of the dwarf-growing kinds may be set about three feet apart, the tall, strong growers about five feet apart.

Deciduous Shrubs should be planted in spring as soon as frost is out and the ground in workable condition. This gives them a chance to make some root growth before hot weather comes; and, while it is quite possible to plant up until the beginning of May, they will not do as well as if planted earlier.

Deciduous Shrubs of all kinds may be planted directly after the first frost in the fall, usually about October 15th in the latitude of Springfield, and as there are six weeks of good weather after that date, and less to do at that time than in the spring, it is well to take advantage of the conditions in the autumn.



A photograph showing what a planting of shrubbery can do by way of beautifying a home.

### Some Shrubs Suitable for Foundation Planting

Barberries. Deutzia, dwarf varieties. Forsythia. Hydrangea, great panicle. Cornus Sibirica. Mock Orange, Golden Leaf. Privet, low and medium varieties. Japan Snowball.

**NOTE**—Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary. The larger sizes can only be sent by express or freight, at purchaser's expense.

No charge for packing or delivery. Smaller sizes can be sent by mail at our expense.

## ALTHEA Rose of Sharon

A strong, erect-growing shrub of the easiest culture and unsurpassed by anything in the hardy shrub line for freedom of bloom or range of color. From midsummer until frost, when few other shrubs are in bloom, the Althea is the most handsome with its large Camellia-like flowers of the most varied and beautiful shades. We have the following choice varieties in strong two-year-old plants.

Price, 30 cents each, postpaid; extra large field-grown stock, by express, 40 cents; three for \$1.10. Extra large field-grown plants, 50 cents.

**ALBA PLENA**—Double white, crimson center.

**ARDENS**—Purplish-blue; double.

**AMARANTHUS**—Deep purple; shaded to red at center; semi-double.

**BOULE DE FEU**—The prettiest of all double reds.

**CARNEA PLENA**—Flesh-pink, with cherry-red eye; double.

**ELEGANTISSIMA**—Double white with red eye.

**FOLIIS VARIEGATIS**—Leaves variegated green and white.

**JEANNE D'ARC**—Double pure white.

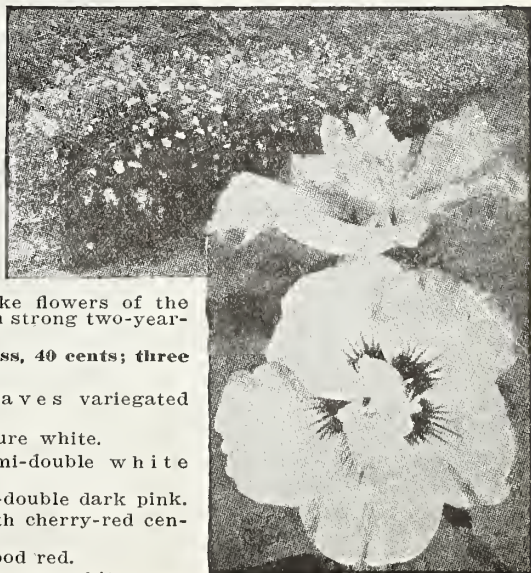
**MONSTROSA PLENA**—Semi-double white shaded red.

**PUNICENS PLENUS**—Semi-double dark pink.

**PAEONIFLORA**—White with cherry-red center; semi-double.

**ROUGE FOUCE**—A very good red.

**TOTUS ALBUS**—Fine single pure white; very large.



Althea.



# Hardy Ornamental Flowering Shrubs---Continued

## Deutzias



*Deutzia Crenata Rosea.*

A family of profuse flowering shrubs that includes both dwarf and tall growing varieties. The dwarf sorts are suited for planting in the foreground of the shrubbery border or wherever low-growing shrubs are needed. The upright growing varieties are splendid for mass planting in the background of the shrubbery border; also for group planting. All varieties do best in well-drained soil.

Price, 25 cents each; any three for 60 cents. Larger size, 35 cents; three for \$1.00. Extra large plants, five to six feet, 75 cents each.

**LEMOINEI**—New early-flowering. The most beautiful of all new hardy plants. This is the greatest recent novelty in flowering shrubs. It makes a low compact bush, which in May and June is loaded down with large, round, Snow-ball-like clusters of pure white flowers. We know of nothing more beautiful for the garden, yet it has the added merit of being a ground pot plant for winter blooming. It is not too large for a pot, and blossoms very finely at any time during winter. It is becoming very popular for Easter and is a splendid addition to our Decoration Day flowering plants, being one of the finest cemetery plants we know of.

**CANDIDISSIMA**—This elegant variety resembles *Deutzia Crenata*, except that the flowers are pure white in color. It excels all others in size of flower and bloom.

**CRENATA ROSEA**—Four feet in height. Flowers double, of a pure white, tinged with rose.

**DEUTZIA WATERERI**—Double flowers, which open flat like a rose; fine pink.

**GRACILIS**—A charming shrub. Flowers pure white, bell-shaped, delicately fringed and borne in such profusion as to cover the branches.

**GRACILIS ROSEA**—Identical with *Gracilis* except pink in flower.

**PRIDE OF ROCHESTER**—The flowers, which are borne in large panicles, are pinkish-white, with under side of petals rose. One of the best tall-growing varieties.



White Lilac.

## Viburnum

**LANTANA (Wayfaring Tree)**—White flowers in large dense cymes; fruits bright red, changing to darker shade with age. Four to five feet, 60 cents each.

**OPULUS (High Bush Cranberry)**—Handsome and dense foliage, flowers white in drooping flat cymes followed by brilliant scarlet fruit in showy pendulous branches that remain on the plant all winter. 25 cents each; larger size, 40 cents; four to five feet, 60 cents.

**PLICATUM (Japan Snowball)**—An erect, compact shrub, growing 6 to 8 ft. Blooms in June, a solid mass of white. 35 cents each; larger size, 50 cents.

**STERILIS (Common Snowball)**—Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of five or six. Ten to twelve feet; May. 25c each; four to five feet, \$1.00.

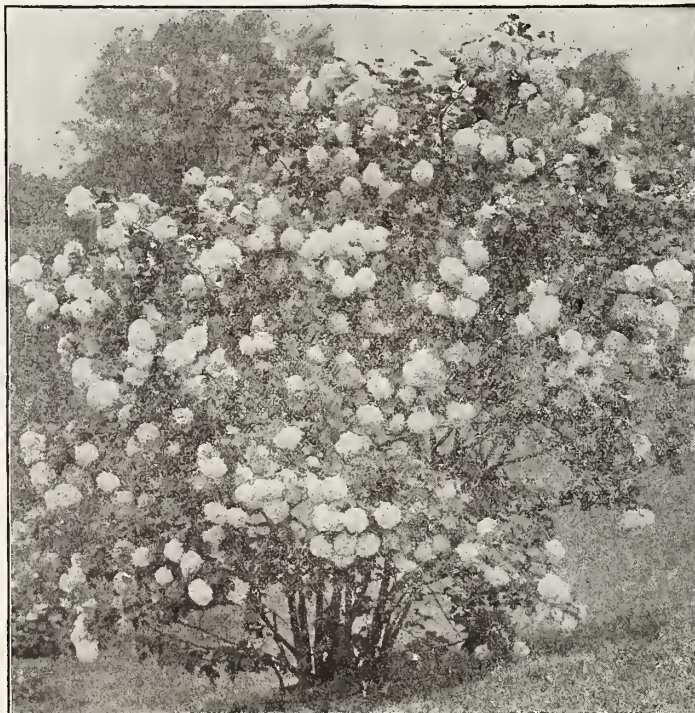
## SYRINGA, The Lilacs

Price, 25c each; large size, 50c each; three to four feet, 75c; five to six feet, \$1.00.

The Lilac, among shrubs, is like the Maple among trees, "The most common and most indispensable." They bloom with a fragrance and beauty that are surpassed by no other shrub. With the revival of old-fashioned gardens their popularity increases.

**WHITE LILAC**—As a decorative plant on the lawn or in the border it is without a peer, and its pure white, graceful plumes of sweetly fragrant flowers add grace and beauty to bouquets, vases, etc. As a cemetery plant it is without a rival.

**PURPLE LILAC**—The well known old favorite.



*Viburnum Opulus (Snowball).*

## Weigelas

Price, 25 cents each; three for 60 cents. Large, two-year field-grown, 35 cents each; extra large, three to four feet, 50 cents.

Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping and as specimen plants for the lawn.

**CANDIDA**—This is the very best of all the white-flowered *Weigelas*; a strong, upright, erect grower; flowers are pure white, and produced in great profusion.

**ROSEA, NANA VARIEGATA**—Leaves are beautifully margined creamy-white; flowers pink. It is a dwarf grower, and admirably adapted to small lawns or gardens.

**ROSEA, NANA**—One of the most conspicuous shrubs that we cultivate; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens.

**VAN HOUTTE**—Flowers broad and flat, deep rosy-red with orange markings in throat.

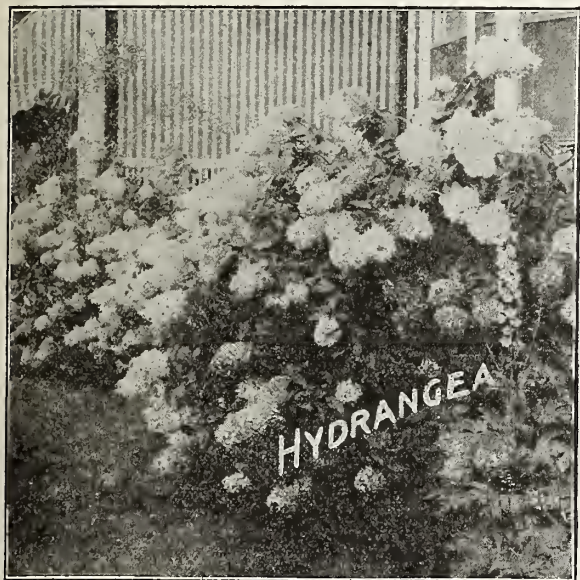
**EVA RATHKE**—Flowers of dark carmine-red.

## Crataegus Oxycantha

(English Hawthorn)—Well known in all English gardens and popular here. Bears clusters of single white, fragrant flowers in May, and later scarlet fruit. Price, large size, three to four feet, 60 cents; five to six feet, 75 cents.



# New Hydrangea Arborescens Grandiflora Alba



Hydrangea Arborescens.

## Prunus

**PRUNUS PISSARDI (Purple-Leaved Plum)**—A little tree with dark purple leaves that keep their lustrous coloring even through the summer and fall. Small, pinkish-white flowers cover it. Price, six to ten feet, 75c each.

**P. TRILOBA (Double-Flowering Plum)**—April. A strong-growing, hardy shrub, with delicate pink double flowers and slender branches. Very ornamental. Price, 35c each; extra large, 75c each.

## Cydonia Japonica

(Japan Quince.) Hardy anywhere. These rank among our choicest shrubs, growing to a height of five or six feet, but they stand the knife well, and with proper pruning may be grown in any form. As a single shrub on the lawn they are very attractive, and for the edges of borders or groups of trees they are especially adapted. Their large, brilliant scarlet flowers are among the first to bloom in the spring, and they appear in great profusion before the leaves are fully developed. Price, 15c each for plants fifteen to eighteen inches high, \$2.00 per dozen, \$12.00 per hundred. Plants eighteen to twenty-four inches, 30c each, \$3.00 per dozen, \$20.00 per hundred. Three to four feet, 75c.

## Forsythia, Golden Bells

Large sizes, 35 cents and 50 cents. Extra strong stock, five to six feet, 75 cents each.

**FORSYTHIA SUSPENS A (Drooping Golden Bell)**—A graceful shrub with long and slender drooping branches. Leaves dark green and lustrous, persisting until frost. Flowers in great profusion, golden-yellow. Grows about eight feet tall.

**F. SUSPENS A FORTUNEI (F. Fortunei) (Fortune's Golden Bell)**—Similar to the preceding. Branches arching, bearing dark lustrous green leaves, either simple or three-parted. Flowers golden-yellow.



Calycanthus.

**F. VIRIDISSIMA (Dark Green Forsythia)**—A large shrub with erect green-barked branches. Leaves simple, very dark green, relatively narrow. Flowers golden-yellow, with somewhat reflexed, often twisted petals.

## Calycanthus

The well-known "Sweet-scented Shrub." It bears in May a profusion of double purple blossoms, which have a strong, delicious pineapple fragrance; very popular. Price, 25 cents each; extra strong plants, 40 cents.

It commences to bloom in June and continues through August. The plant attains a height of five to six feet and grows into a symmetrical bush without pruning. When it is through blooming the bloom heads turn green, thus always has a fine appearance. Grows best in full sunlight, although will thrive in partial shade. Nothing to compare with it; perfectly hardy everywhere. Suitable for lawns. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses nearly a foot long and nearly a foot in diameter. It blooms in midsummer, and remains in bloom two or three months. Attains a height of three to four feet, and is perfectly hardy. Strong, one-year-old plants, 20c each; three for 50c. Two-year-old plants, 40c each; three for \$1.00. Extra large sizes, 60c each; three for \$1.25.

## Hardy Hydrangea Paniculata Grandiflora

Suitable for lawns. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses nearly a foot long and nearly in foot in diameter. It blooms in midsummer, and remains in bloom two or three months. Attains a height of three to four feet, and is perfectly hardy. Strong one-year-old plants, 25c each, three for 65c; two-year-old plants, 40c each, three for \$1.10. Extra large size, 60c each, three for \$1.50.

## Chionanthus Virginica

(White Fringe.) Showy shrub, growing to large size, with large, feathery, shiny leaves and lace-like white flowers borne in gracefully drooping panicles. 25 cents.

## Purple Fringe

(Smoke Bush.) A beautiful, distinct, large shrub, much admired for its long, leathery flower stalks which give the tree the appearance of being covered with a cloud of smoke. A fine shrub, either planted singly or among other shrubs, growing to a height of eight to ten feet. 25c each; extra large, 35c.

## Buddleia Veitchiana

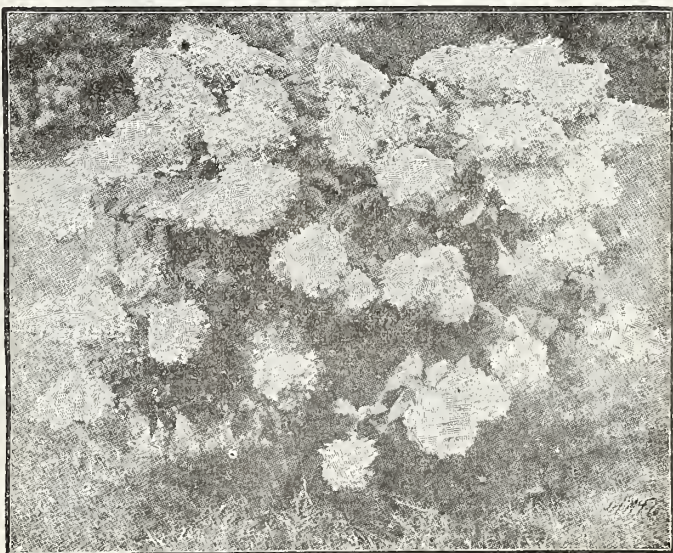
A great improvement over the old type, being more vigorous, and producing flower spikes over twenty inches long by three across; in color it is a pleasing shade of violet-mauve with orange-yellow center. 20c each; large field-grown, 40c each.

## Symphoricarpus

20c each; three for 50c; larger sizes, 35c each; three for 90c. Extra strong, 50c; three for \$1.25.

**S. RACEMOSUS (Snowberry)**—July and August. Small white or pinkish flowers, succeeded by abundant white berries that last a long while during late fall and early winter.

**S. SYMPHORICARPUS (S. Vulgaris) (Coral-Berry or Indian Currant)**—A grand shrub, producing a wealth of red or purplish berries which remain on the branches all winter. Grows naturally from New York and Dakota southward to Georgia and Texas. Leaves ovate, bright green, often tinged with reddish-purple when young, persisting until early winter. Flowers greenish-red, in summer. Berries coloring in early autumn; very showy.



Hydrangea Paniculata Grandiflora.



# HARDY ORNAMENTAL FLOWERING SHRUBS—Continued



Caryopteris Mastacanthus.

## Spirea

All the Spireas bloom with a riotous extravagance, which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will insure bloom the entire season and still evade the monotony of repetition.

### CARYOPTERIS MASTACANTHUS (Blue Spirea)

—A hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants flowering freely. The color is a rich lavender or sky-blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frosts in the fall. 25c each; large size, by express only, 35c each.

**ANTHONY WATERER**—A fine dwarf Spirea with dark crimson flowers, one of the finest shrubs. 25c; larger size, 40c; extra large, 50c.

**BILLARDI ROSEA** (Billard's Spirea)—A hardy upright shrub with brownish branches, growing 4 to 5 feet tall. Leaves oblong or lanceolate, bright green above, pale or grayish beneath. Flowers bright pink, produced in long dense panicles in summer. Very showy and attractive; splendid for cut flowers. 25c each; larger size, 35c; five feet, 50c.

**BILLARDI ALBA**—Identical with Rosea except in color. 25c each; larger size, 35c each; five feet, 50c.

**CALLOSA ALBA**—A good dwarf shrub bearing white flowers during the early part of the summer. Suitable for foundation planting or along the front of taller growing shrubs. 25c each; larger size, 35c.

**REEVESIANA**—Last of May. Beautiful clusters of white florets which bend the branches gracefully and cover them completely. 25c each; larger size, 35c; five feet, 50c each.

**VAN HOUTTE**—Strong grower; flowers pure white, in clusters. Price, 25c each; larger size, 35c each, and extra large, three to four feet, 50c.

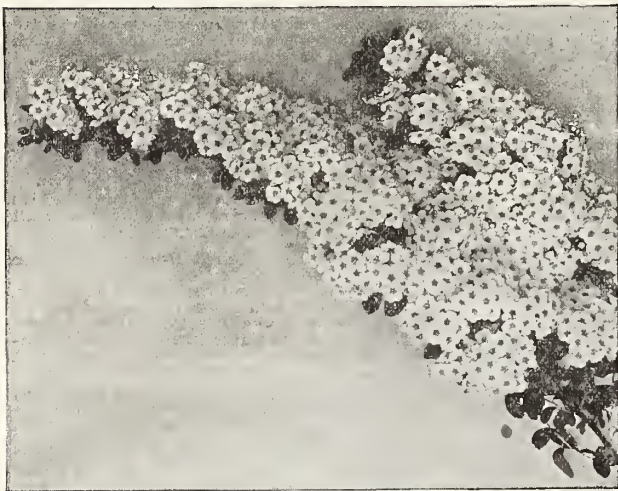
**S. DOUGLASI** (Douglas' Spirea)—Spikes of deep rose-colored flowers in July and August. One of the best of the summer-flowering varieties. Price, 20c each; three to four feet, 40c.

### PRUNIFOLIA

(Bridal Wreath)—A favorite variety and one of the best; it is a beautiful shrub of medium size with double white flowers in May. Price, 25c each; larger size, 35c.



Spirea Van Houtte.



Spirea Billardi Rosea.

## Cornus Sibirica

(Red Siberian Dogwood)—Umbels of white flowers in May. In winter the naked, bright red branches are conspicuous even at long distances. This variety has the brightest red bark of any and is particularly valuable for color contrasts. Price, 35 cents; large size, three feet, 75 cents.

## Philadelphus, Mock Orange or "Syringa"

20 cents each; three for 50 cents; large field-grown, 35 cents. Well known shrubs of strong, vigorous habit, that will grow almost anywhere. They are desirable for individual planting and for all shrubbery effects. Almost immune from insect enemies and always dependable.

**CORONARIUS**—A medium sized shrub bearing an abundance of white sweet-scented flowers last of May.

**P. GRANDIFLORA**—May or June. Forms a large, spreading bush, with graceful, drooping branches; a strong grower; flowers slightly fragrant. A common and desirable shrub. Five to six feet, 60 cents.

**MONT BLANC**—Very choice and distinct large flowered, pure white.



Philadelphus, Mont Blanc.



# HARDY PERENNIAL PLANTS

For Cemetery, Lawn and Garden

Hardy perennials are those plants which die down in winter, but start again in the spring from the root, lasting many years and flowering every year. Never before have they been so popular, and from present indications of a desire for hardy plants, the demand for them will continue to increase, which will make them as popular in the United States as they have been in the horticultural centers of Europe for many years. Some are very useful for screens; some for hedges, rockeries, steep banks and terraces; others for bedding, edging and bordering and cemetery planting; then again others are fine for cutting to be used for table decorations. Cultivation is of the simplest, beginning with any good garden soil for a foundation, which may be enriched with any good fertilizer, such as well decomposed manure or bone meal, deeply dug, well pulverized, in which the plants should be set as early in the season as possible, so as to enable them to become well rooted and established before hot, dry weather sets in, keeping the ground well stirred, and where it is not convenient to water the beds during hot, dry weather, a mulch of any loose material which will keep the soil from baking will be found beneficial.

## AQUILEGIA (Columbine)

(A Good Mixture.) They are hardy perennials luxuriating in the moister situations in the garden where they form permanent clumps, growing from one to two feet high. The Columbines are old favorite late spring and early summer blooming plants, and exceptionally fine for rockeries. 15 cents each; three for 35 cents.

## ACHILLEA (The Pearl)

(The Great Cemetery Plant.) Flowers pure white, perfectly double, and produced in large sprays. For cemetery planting, it is the most valuable of all flowers, as it is sure to thrive and bear its great profusion of snow-white flowers nearly the whole summer. 10c each; three for 25c; 75c per dozen.

**ACHILLEA BOULE DE NEIGE (Ball of Snow)**—A new form of this valuable perennial, more erect and compact than the Pearl, with fuller ball-shaped flowers; pure white. 15 cents each; three for 35 cents.

## ANEMONE (Wind Flower)

(Japanese Varieties.) Growing about twenty-four inches high, with dark green foliage and very pretty flowers two and one-half to three inches across, borne well above the foliage. Commencing to bloom in August they continue until frost cuts them down. 12 cents each; any three for 30 cents.

**RUBRA**—Showy rose-colored flowers; distinct yellow center.

**DOUBLE WHITE WHIRLWIND**—Excellent double white flowers, two and one-half to three inches across, held upon stems ten to twelve inches long. Very desirable for cut flowers.

**QUEEN CHARLOTTE**—Flowers semi-double, broad and perfectly formed, of that pleasing shade of pink found in La France Rose.

## COREOPSIS LANCEOLATA

Hardy border plant, growing fifteen to eighteen inches high and producing bright golden-yellow flowers in great profusion the entire season. Flowers fine for table decoration. 12 cents each; three for 30 cents.

**LANCEOLATA GRANDIFLORA**—Superior to original form in early blooming, size of flowers and brilliancy of color; equally free. 10 cents each; \$1.00 per dozen.

## HARDY PLUMBAGO

(Lady Larpent.) Grows in compact clumps, and from the middle of July until severe frost is covered with lovely, rich violet-blue colored flowers, borne in close terminal heads. 15 cents each; three for 40 cents.

## HELIANTHUS

(Or Sun of Gold)

(Multiflorus Plenus.) The flowers are from three to four inches in diameter, as double as any double Dahlia, and cover the plant from the ground to the top. Color a bright golden-yellow. It should have a sunny position and rich soil. 10 cents each; three for 25 cents.

## DIGITALIS

Purple, lilac, pink, white; early flowering hardy perennial plants, succeeding under almost all conditions and with but trifling attention will give a wealth of flowers during July and August. They embrace a wide range of color from pure white to deep pink; three feet high. Four colors. Strong plants, 15 cents each; three for 30 cents; \$1.00 per dozen.

Digitalis.

## HARDY SCOTCH OR SWEET MAY PINKS

These are dwarfier than the Carnation, growing about one foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced and banded on white ground; flowers perfectly double, clove-scented, and the plants will stand out of doors year after year, being entirely hardy. Price, 15 cents each; three for 40 cents.

**ABBOTTSFORD**—Carmine, laced white, clove-scented.

**GERTRUDE**—White, variegated with maroon.

**HER MAJESTY**—Very large and purest white.

**HOMER**—Rich rosy-red with dark center.

**LAURA WILMER**—White, with purplish-maroon center.

**SOUV. DE SALE**—Soft rosy-pink, very double.

## GAILLARDIA GRANDIFLORA

(Blanket Flower.) Of all hardy perennials, perhaps the Gaillardia is the most satisfactory. Begins to bloom early in summer, and continues until after first frosts. Plant is perfectly hardy, requiring no protection whatever. Flowers are two to three inches in diameter, with center of brownish-red, white petals are shaded into rings of orange-crimson and red. Stems are long, making it grand for cutting. Does well in any soil. 15 cents each; two for 25 cents.

## EULALIAS, or Pampas Grass

Price, 12 cents each; six for 60 cents.

**PHALARIS ARUNDINACEA VARIEGATA (Ribbon Grass)**—Green leaves, striped lengthwise with creamy-white.

**GRACILIS UNIVITTATA**—An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery-white midrib. Nothing is more beautiful than a well-developed clump of this variety; can be grown in any soil.

**EULALIA JAPONICA ZEBRINA (Zebra Grass)**—The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn; six to seven feet.

**JAPONICA VARIEGATA**—A favorite ornamental plant, having long, narrow leaves, striped with white and green.

## CAMPANULA (Bell Flower)

Particularly adapted for rock work or growing in the pot or open ground. They succeed well in any good soil and are very desirable.

**CAMPANULA COERULEA**—A tall growing variety three to four feet. Broad bell-shaped flowers, slightly tinted with blue from July to September. 15 cents each; two for 25 cents.

## DOUBLE WHITE DAISY SNOW CREST

Its habit of growth and size of flowers, in comparison with older varieties, is gigantic. The flowers, which are borne on stout, stiff stems, are full to center. When fully developed they rise to a conical, or sugar-loaf form, and well-grown specimens will cover a silver dollar. It makes an admirable hardy garden plant or may be forced for cut flowers under the same treatment as Violets. 12 cents each; three for 30 cents.

**DOUBLE PINK DAISY**—Same as above except in color. 12c each; three for 30c.

## FUNKIA, PLANTAIN LILY

**UNDULATA VARIEGATA**—Leaves eight to ten inches long, two to three inches wide, beautifully variegated yellow and green. Flowers deep blue. 20 cents each.

**CORDATA (White Plantain Lily)**—A showy plant with broad, yellowish-green leaves. Flowers waxy-white, very fragrant. 20 cents each.

**BLUE DAY LILY (Funkia Cerulia)**—Exactly like the white variety, except that the flowers are a lovely blue. 15 cents each; two for 25 cents.

## HARDY ASTER

Price, 12 cents each; three for 30 cents; \$1.00 per dozen.

**AMELIUS ELEGANS**—Dwarf, deep blue, large flowers, early.

**MRS. F. W. RAYNOR**—Large, rich red; four feet.

**ROBERT PARKER**—Light blue; three to four feet.

**WHITE QUEEN**—White, fine; three to four feet.

**NOVAE ANGLIAE**—Bright purple; four feet.





Delphinium.

## HARDY PERENNIAL PLANTS

### Our Gold Medal Set of New Hybrid Delphiniums

Price, 20c each, set of three for 50c; \$1.60 per dozen.

The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. They include all shades of blue from the palest lavender to the deepest purple.

#### Delphinium

**HARDY LARKSPUR**—The Hardy Larkspur is one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of dark blue flowers are produced continually from June until late fall. **Strong plants, 20 cents each; \$2.00 per dozen.** We have some two-year-old field clumps which will have spikes on them 24 inches long, at 75 cents each.

**ALBA**—Pure white flowers. 15 cents each; \$1.50 per dozen.

#### Platycodon

(**Balloon Flower, or Japanese Bellflower.**) Neat branched bushes of upright habit, which bear a continual succession of flowers from June until October. **MARIESI**—Deep blue bell-shaped flowers, nearly three inches across on one foot high plants. 15 cents; two for 25 cents.

**ALBUM**—A white-flowered form of the above. 15 cents each; two for 25 cents.

#### Ragged Robin

(**Viscaria, Fl. Pl.**) Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. The most vivid colored of any hardy perennial. 12 cents each; three for 30 cents.

#### Yucca, Adam's Needle

(**Filamentosa**)—Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall branched spikes of large, fragrant, drooping creamy-white flowers during June and July make it an effective plant for all positions; easy to grow and with little care. **Strong plants, 20 cents each. Extra strong plants, 35 cents.**

### The Beautiful Hardy HIBISCUS, CRIMSON EYE

Pure White, Perfectly Hardy Hibiscus with a Large Distinct Crimson Eye.

A robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. A well-developed plant will produce several hundred of these flowers in a season. We offer both seeds and roots. **Good strong roots to bloom this year, 20 cents each; two for 35 cents. Larger plants, 35 cents.**

#### Hibiscus Moscheutos

(**Swamp Rose Mallow.**) Flowers six inches in diameter of a light rosy-red color with darker eye. 15c each; two for 25c.

#### Meehans' Mallow Marvels

New strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers are from eight to ten inches in diameter, and range in colors from fiery-crimson, through various reds and pinks to purest white. **30 cents each; three for 75 cents. Extra large plants, 50 cents.**



Hollyhocks.

#### Rudbeckia

**DOUBLE RUDBECKIA (Golden Glow)**—A hardy perennial growing six to seven feet high and producing hundreds of bright golden flowers, two to three inches in diameter, on long graceful stems, forming immense heads of bloom. Fine for cut flowers and will furnish an endless amount of flowers. 15 cents each; two for 25 cents.

#### SWEET WILLIAM (Dianthus Barbatus)

(LONDON TUFTS.)

Price, 12c each; three for 30c; \$1.00 per dozen; \$8.00 per 100. A well known, attractive, free-flowering hardy perennial, producing in midsummer a splendid effect in beds and borders with their rich and varied flowers. We can supply the following all grown from our own select strain of seed: **MIXED**—Containing all colors.

#### Sedum Spectabilis

PINK AND RED.

Of upright growth, fifteen to eighteen inches high. Foliage rounded, thick and rubbery, crowned with flat cymes of massive light rose-colored flowers. 20 cents; three for 50 cents.

#### Stokesia Cyanea

(**Stoke's Aster.**)—One of the most charming hardy plants, freely blooming from July to October. Flowers of Centaurea shape, often measure four to five inches across. One and a half to two feet. Blue, 15 cents each; two for 25 cents.

#### Hardy Hollyhocks

Red, White, Pink, Yellow, Rose and Maroon. One-year-old plants, 20c; any three for 50c.

Few hardy plants combine as many good qualities. For planting in rows or groups on the lawn or interspersed among shrubbery they are invaluable. Form perfect rosettes of the most lovely shades of yellow, pink and white. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors.

#### Tritoma

**Pfitzerii (Ever-blooming Tritoma)**—The best variety. The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently four and one-half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose on the edge. Price, 20c each; three for 50c.

**INDEX**—On page 64 will be found an alphabetically arranged table of contents. This will greatly assist you in finding any particular plant that you may wish.



Stokesia Cyanea.



# HARDY PERENNIAL PLANTS

## HARDY PHLOX, Early Flowering

Price, 15 cents each; three for 35 cents; six for 65 cents.

THIS IS A SPECIAL OFFER

These we consider the most desirable of all hardy perennials, flowering abundantly from July until late in the autumn. The immense flower heads often measure from seven to nine inches across, with flowers as large as a silver dollar, and comprise all shades of colors, vermilion to white. They delight in sunny location and rich soil, but are by no means particular.

**ATHIS**—Salmon-pink; tall.

**AMORITE**—White and lilac; medium.

**BAYARD**—Bright rosy-lilac; dwarf.

**BRIDESMAID**—Pure white; clear, carmine eye; blooms in large round heads; attractive.

**BARON VON DEDEM**—Medium height; brilliant cochineal-red with salmon shadings.

**ECLAIREUR**—Reddish-carmine, dark eye; very striking.

**FLOCONDE NEIGE**—Large pyramidal heads of immaculate white. We consider this variety one of the very best whites.

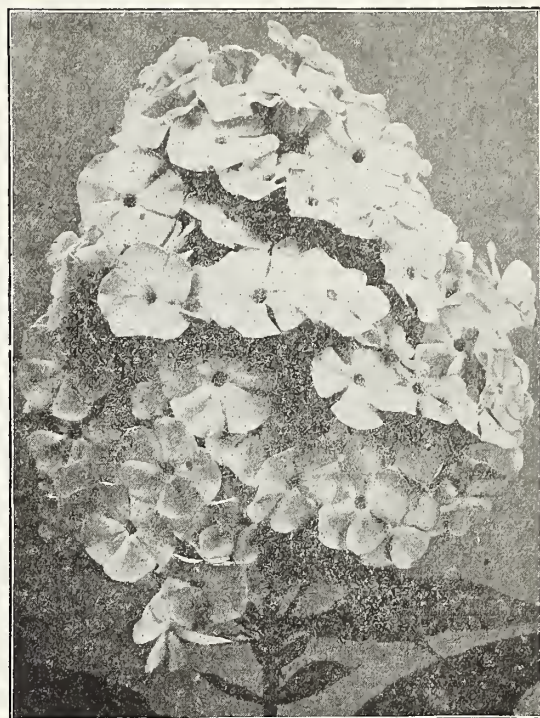
**FRAULEIN G. VON LASSBURG**—Extremely large florets and fine trusses. Pure white. A choice variety.

**PANTHEON**—Deep salmon-rose; very fine.

**RYNSTROM**—An improved form of the popular variety Pantheon, fine for massing; of a Paul Neyron Rose color.

**PROF. SCHELMAN**—Salmon-rose, with carmine eye.

**R. P. STRUTHERS**—The very best Phlox grown today—it has no faults. Color, clear cherry-red, suffused with salmon shades; deep red eye; fine large truss. Color is so clear and clean that each individual floret stands out as distinct as a cameo.



Fraulein G. Von Lassburg.

## HARDY POPPIES, Papaver, Perennial Poppy

Price, 10 cents each; three for 25 cents.

**NUDICAULE** (Iceland Poppy)

Flower stem about a foot in height bearing elegant cup-shaped flowers, lasting well when cut, and having a pleasant Lilac perfume. We offer in separate colors, white and yellow.

**ORIENTALE**

Very bright and attractive deep red flowers, produced on stout leafy stems, two to three feet high. One of the very best and largest-flowered perennial Poppies.

## SHASTA DAISY

Plants are as strong as a common field daisy, very tall, well branched, with fine cut foliage and huge white flowers borne in profusion on long stiff stems. Flowers are pure white with gold center, petals very long and center soft and velvety. Hardy plant and one of the novelties that has come to stay. 10 cents each; three for 25 cents. (See cut.)



Shasty Daisy.

## AMERICAN FLAGS

Blooms earlier than Japan Iris. This variety is the true "Fleur de Lis," the national flower of France. They are perfectly hardy, thrive anywhere, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, the colors ranging through richest yellows, intense purples, delicate blues, soft mauves, white and bronze of every imaginable shade. Price, 12 cents each or three distinct varieties for 30 cents; \$6.00 per 100, by express, your expense. We have some mixed varieties, which we offer you at 4 cents each, in lots of 25, same to be sent by express at your expense. They are all good varieties.

**BLUE BOY**—Very good deep blue.

**CELESTE**—Falls bright blue, uppers delicate grayish-blue; all having a lavender effect.

**FLORENTINA ALBA**—Sweet scented, free flowering white.

**GAZELLE**—White, frilled rich mauve.

**HONORABILIS**—Standards golden-yellow; falls rich mahogany-brown.

**JOHAN DE WITT**—Standards bluish-violet; falls deep violet-purple veined with white.

**PLICATA**—Standard and falls bright violet-purple.

**QUEEN OF MAY**—A lovely shade of rosy-pink, tinted with lilac; beautiful.

**SHAKESPEARE**—Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

## A NOVELTY IN AMERICAN FLAGS

(*Pallida Dalmatica*.) One of the finest of the Germanica type, of strong, vigorous habit, grown in good soil four feet high, with exceptionally large fragrant flowers, standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. Price, 20 cents each; six for \$1.00.

## THE BEAUTIFUL JAPANESE IRIS KAEMPFER

Perfectly hardy; produces a dozen flower spikes three feet in height, each spike bearing from two to four enormous blossoms eight to ten inches across and of the most delicate and beautiful colors, markings and combinations. Price, 20 cents each; three distinct varieties for 50 cents. Any eight fine sorts for \$1.25.

**GEKKI-NO-NAMI** (Waves on Moonlight)—Large double white, center gold and yellow.

**GEISHO**—Eight to ten petals; bright crimson-purple with white veinings; full double flower.

**KUMA-FUNGIN** (Excited Bear)—Large, deep violet-blue; very fine. **SHICHUKA**—Ruby-crimson, with a white halo radiating white lines; center petals white tipped purple; three petals.

**KUMO-NO-OBI** (Band of Cloud)—Dark lavender-purple, white halo surrounding the yellow blotches and radiating into strong white lines, large standards, same colors, petaloid stigmas white tipped and bordered lilac, handsome flower; three petals.

**KUMI-NO-MEGUMI**—Three large, lavender-white falls, with narrow lines of clear blue; violet-veined darker standards; stigmas violet-blue.

**ISSUI-NO-GIN**—Light blue, yellow spots.

**SENYO-TO**—Red-tinted on front, white on back.



# SUMMER-FLOWERING BULBS

**Gladiolus** The most attractive of all summer-flowering bulbs. Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best both in mixtures and in named sorts. For best results they should have a sunny position. A good sandy loam suits them best, but they do equally as well in heavy soil provided there is perfect drainage. Well-rotted stable manure is the very best fertilizer, and where convenient it should be spread over the land in the fall, and dug in the following spring. Sheep manure is an excellent substitute, and can be applied in the spring. The best time to plant is about the first of May, putting in the smallest bulbs first, and reserving the larger bulbs for later planting. A succession of bloom may be had from July to October by making plantings two weeks apart up to the end of June. To make a good show they should be planted from three to four inches apart each way. The depth to plant is regulated by the size of the bulbs, large bulbs being covered about six inches deep, smaller ones from three to four inches. After they have flowered and the foliage begins to turn yellow, which is usually along about the beginning of October, lift the bulbs, cutting off the stems, placing them in trays or shelves in an airy cellar or some such place, where the temperature will not fall below 45 degrees or over 60 degrees. In such a position they will keep perfectly until time for resetting the following season. They are very effective in lines or beds or when planted among Roses, Peonies, shrubbery, etc. In cutting Gladioli for the house, it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way, a spike will last a week or ten days. If Gladioli are wanted by mail, add 5 cents per dozen for postage. Single bulbs mailed without additional charge.



Glory of Holland.

**AMERICA**—Beautiful variety with its soft lavender-pink stalks two to three feet long. 7c each; 75c per dozen.  
**AUGUSTA**—Pure white with blue anthers. 7c each; 70c per dozen.  
**BARON J. HULOT**—Dark velvety purple. 6c each; 60c per dozen.  
**BRENCHLEYENSIS**—Vermilion-scarlet. 6c each; 60c per dozen.  
**CANARY BIRD**—Fine light yellow. 15c each; \$1.60 per dozen.  
**CHICAGO WHITE**—White with lavender markings. Small flower, but early. 5c each; 50c per dozen.  
**EUROPE**—Best pure white yet introduced. 12c each; \$1.25 per dozen.  
**GLORY OF HOLLAND**—Pure white, extra strong and healthy grower. 8c each; 80c per dozen.  
**HALLEY**—A large, elegant flower of salmon-pink tinged rose; the lower petals have a cream blotch with a stripe of bright red through the center. 9c each; 90 cents per dozen.  
**ISAAC BUCHANAN**—Fine, popular yellow. 7c each; 70c per dozen.  
**LILY LEHMANN**—Ivory-white, without any markings. 8c each; 80c per dozen.  
**MRS. FRANK PENDLETON, JR.**—Large flowers; delicate salmon-pink, with blood-red blotch in throat. 15c each; \$1.60 per dozen.  
**MRS. FRANCIS KING**—The leading decorative Gladiolus. Good anywhere. Strong flower stalks of brilliant vermilion-scarlet. 8c each; 80c per dozen.  
**MYRTLE**—Fine new early pink. 15c each; \$1.60 per dozen.  
**NIAGARA**—Best yellow. 9c each; 90c per dozen.  
**PANAMA**—A new seedling of America which resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged. 12c each; \$1.35 per dozen.  
**PEACE**—A grand white with pale lilac featherings on interior petals; large flowers correctly placed on a heavy straight spike. 12c each; \$1.25 per dozen.



Willy Wigman.

**PINK BEAUTY**—Fine, dark blotch, the earliest of all. 7c each; 70c per dozen.  
**PRINCEPS**—Scarlet, extra. 7c each; 70c per dozen.  
**TACONIE**—Shades of pink with bluish throat and lemon and crimson markings on lower petals. 6c each; 60c per dozen.  
**VELVETY KING**—Dark scarlet. 6c each; 60c per dozen.  
**VICTORY**—Best yellow. 6c each; 60c per dozen.  
**WILLY WIGMAN**—A grand cream-white flower; the lower petal marked dark red on a yellow blotch; early. 8c each; 80c per dozen.  
**WAR**—Blood-red, extra. 9c each; 90c per dozen.

## Three New Forcing Gladioli

5 CENTS EACH; 50 CENTS PER DOZEN.

**BLUSHING BRIDE**—Pure white, with carmine-red spots; large flower.  
**THE BRIDE**—White, extra fine for market forcing.  
**PEACH BLOSSOM**—Rose, extra fine for forcing.

## GLADIOLUS MIXTURES

ALL FIRST SIZE BULBS

**SPECIAL FINEST MIXED HYBRIDS**—A grand mixture of choice, showy, large-flowering Gladioli, including new unnamed hybrid seedlings.

Price, 50 Cents Per Dozen; \$3.00 Per Hundred.

## HYACINTHUS CANDICANS

An excellent bulbous plant for summer and autumn flowers. Its white, pendent, bell-shaped flowers are produced on flower stalks three to four feet high, each stalk having from twenty to thirty flowers. 12c each; three for 30c.



Tuberose.

## TUBEROSES

Noted for their delicate beauty and fragrance, rivaling orange blossoms in sweetness. The flowers are pure white, very wax-like and double, and are borne on stems two to three feet high. Will not bear much cold. Do not plant in the spring till the ground is warm. They may be started in the house in a warm place, but care should be taken that they get no check in setting out. Plant three or four inches deep in rich ground.

**DWARF EXCELSIOR PEARL**—Grows about eighteen inches high, blooms very early, matures perfectly; flowers pure white, large size, very double and intensely sweet. Fine extra large, well-ripened bulbs, all sure to bloom, 5c each; six for 25c; 25 for \$1.00.

## GLOXINIA

The coloring is exquisite; the ground color of many is pure white, with throats of blue, scarlet, rose, crimson or velvety purple; or the tubes are bright color with white throat. The bulbs should be started in a warm place and kept growing in a partially shaded place, protected from hard rains. They will bloom until late in summer, when they should be dried off, letting the leaves die, and can be kept over winter in the cellar free from frosts. Dry bulbs. 15c each; two for 25c.



# LILIES

The purity, majesty and stateliness of this herbaceous family is unequalled by any other. No garden can be complete without the Lily prominently established. With no extraordinary care, Lilies will thrive co-equal with the hardiest garden plants, and by arranging a judicious assortment of varieties a continuous succession of flowers may be had from May until November.

# LILIES

## Plant a Few of These Gorgeous Lilies

They Are Surpassingly Beautiful

### LILIUM CANDIDUM

(The Madonna or Annunciation Lily.) This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. It is one of the best Lilies to grow in the house or outside. Perfectly hardy. Price, 25c each; three for 60c.

### LILIUM LONGIFLORUM

Pure white Lily, very fragrant. Large flowering bulbs, 20c each; three for 55c.

### LONGIFLORUM GIGANTEUM

(Long Flowered Easter Lily.) Flowers often solitary, fragrant, waxy-white, nearly horizontal. One to two feet. Price, 25c each; three for 60c.

### HEMEROCALLIS

LEMON LILY—Yellow Lily-like flowers borne on long, stiff stalks, making them superior flowers for large vases or for pulpit bouquets. 15c each; 2 for 25c.

KWANSO (Fl. Pl.)—Double Orange Lily. Strong growing and long seasoned. Flowers semi-double, deep copper color, reddish spots. 20 cents.

### MILK AND WINE LILY

(Or Crinum Fimbriatum.) Its bulbs grow large, and its strong-growing foliage is erect and sword-shaped. Flowers in umbels, very large and showy, three to four inches in diameter, striped with white, carmine and very fragrant. Hardy in the south. Extra fine blooming bulbs, 35c each.

## Calla Lilies

White, Yellow and Spotted. Callas delight in a light, rich soil, and require plenty of water after growth has commenced. Give them plenty of light and air.

### CALLA HASTATA

(Yellow Calla.) It is just like the others only the flower is a lemon-yellow. It is very distinct. 35c each.

### THE GODFREY EVER-BLOOMING CALLA

This new hybrid is a true ever-blooming variety. Compared with the ordinary White Calla, it gives three flowers to one, the flower being equally large, of perfect form, and very much whiter. The plant is of dwarf, compact, strong growth, about eighteen inches high. 20c each; four for 60c; larger size, 30c; extra large, 50c.

### DWARF CALLA "GEM"

The "Gem" is of strong and dwarf habit. The foliage is of a lustrous dark green, is produced in great abundance. Its flowers are produced in the greatest profusion, being literally an ever-bloomer. 20c each; three for 50c.

### CALLA RICHARDIA

(Spotted Calla.) Leaves are of the richest green, spotted with pure white. The flowers are white, with a rich chocolate throat. It can either be grown in a pot, planted in a border, or in a vase or rustic stand, the latter being a very effective way of showing its beauty. 20c each; two for 35c. Very large bulbs, 35c each.

### CALLA ETHIOPICA

(Egyptian Lily.) Large white flowers, broad foliage, and it will prosper under very adverse circumstances. We have three sizes: Small plants, to bloom next winter, 15c each; strong, blooming bulbs, 30c.



Lily of the Valley.



Calla Lily.

### LILY OF THE VALLEY

We offer spring, imported pips that have been grown especially for winter blooming. If you wish them for Easter, start them in February. We can supply the bulbs all winter. 7c each; 70c doz.

### SUMMER-BLOOMING OXALIS

The bulbs, which are the size of peas, or larger, planted the first of May, or earlier, will flower by the first of June, and will furnish a neat and attractive border the whole season.

DIEPPE—Pure white.

PURPUREA—Fine purple.

ROSEA—Old rose or salmon.

LASANDRIA—Rosy-pink.

3c each, any 4 for 10c, or 25c per dozen.

### CALADIUM ESCULENTUM

("Elephant's Ear.") Suitable for single plant on lawns, masses in beds or margins of water; its distinct leaves often attain a length of 3 ft. by 20 in. wide. Nice bulbs, 10c each; 3 for 25c; \$1.00 dozen; large bulbs, 25c each; \$2.50 dozen.



Lilium Candidum.

### AMARYLLIS BELLADONNA

(Belladonna Lily.) Silvery-white, turning to soft rose as the flower ages. Extra large bulbs, to bloom at once, 35c.

### AMARYLLIS FORMOSISSIMA

Darkest scarlet, very rich and pure, and produced freely. 25c each; three for 60c.

### AMARYLLIS JOHNSONII

Flower during the winter and spring months. Keep dry during summer, and start them into growth in the fall by watering. Flowers produced four to ten on long stalks, two feet high; resemble a Lily. Color is bright red. Strong bulbs, to bloom at once, 50c each; two for 75c.

### DOUBLE SPIDER LILY

(Tigrinum Fl. Pl.) Borne in immense clusters on tall stems; flowers large, frequently six inches across and very double; color deep fiery-red, spotted with black. 20c each; 3 for 50c.



Caladium Esculentum.



# HARDY CLIMBING PLANTS

For House, Porch, Trellis or Screen Climbing

Red, White and Blue Clematis

Price, 50 cents each; three for \$1.25.

**CLEMATIS JACKMANI**—Superb velvety purple of its large flowers has always been held in that relation to other Clematis which Jacqueminot holds to other hardy Roses. The blooms are royal, coming in great numbers continuously from July until winter. Perhaps three times as many Jackmani are grown as all the other varieties combined.

**HENRI**—Large, pure white, the best of all white Clematis.

**MME. ED. ANDRE**—This is the Clematis that has been called the nearest approach to a bright red Crimson Jackmani. The plant is a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red; a very pleasing shade and entirely distinct from all other varieties.

## Clematis Paniculata

(The Cluster-Flowered Clematis.) The flowers are pure white, and are borne in great clusters or panicles of blooms. The individual flowers are small, but so numerous that they cover the green foliage with immense sheets of white. 15 cents each; three for 30 cents. One-year-old field plants, 35 cents each; three for \$1.35.

## Honeysuckles

**CHINESE TWINING**—Blossoms at intervals through the summer and retains its foliage late in winter, flowers nearly white; quite distinct. 12 cents each, three for 25 cents. Field-grown plants, 35 cents each.

**FUCHSIA-FLOWERED HONEYSUCKLE**—A new perpetual-flowering, weeping Honeysuckle. Its flowers are long and trumpet-shaped, beautiful coral-red, borne in large clusters and drooping like a Fuchsia. 15c each; field-grown plants, 25c.

**HAILEANA**—Color white, changing to yellow; very fragrant; blooms from June to November. 10c each, three for 25c; field-grown plants, 25c.

**SCARLET TRUMPET OR CORAL HONEYSUCKLE**—A high-climbing variety with stems ten to fifteen feet long. Leaves oval or oblong, green or bluish-green above, glaucous beneath, the uppermost united at their bases. Flower scarlet, about two inches long, profuse and very showy, splendid for porches. 12 cents each; larger size, 35 cents.



Clematis Paniculata.

## Chinese Hardy Matrimony Vine

A strong and vigorous hardy climbing plant, and in a short time after planting is covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, every branch being covered with them. The berries ripen in autumn and remain on the vine late into the winter. 15 cents and 35 cents each. Extra large field-grown plants, 50 cents, by express only.



Matrimony Vine.

## Hardy Climbing Chinese Kudzu Vine (See Cut)

If you wish a vine that will grow everywhere, plant the Chinese Kudzu. It will flourish where nothing else will grow, and will last for many years. The large, bright green leaves afford a dense shade. It makes a wonderfully strong growth in summer, freezing down to the ground in winter and coming up in the spring again, from large tubers. Flowers rich purple, formed in handsome clusters. 18c each; three for 50c.

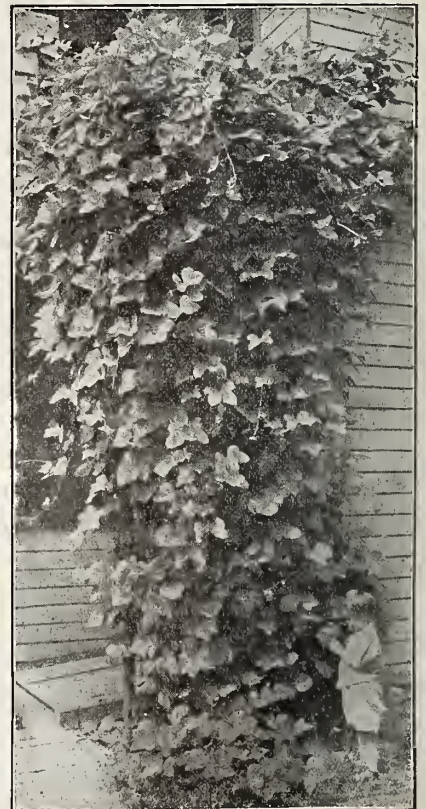
## Chinese Cinnamon Vines

Beautiful leaves. Dainty flowers. Exquisite perfume. Most desirable, easily grown, rapid climber in the world.

This Orchid Gem of the far East comes to us a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest, sweet-scented flowers, give it supremacy over all foreign and domestic climbers. The handsome, glossy, heart-shaped leaves and clusters of fragrant white flowers make a window, arbor or veranda a perfect bower of beauty. They stand the severest winter. Cinnamon Vine Tubers, or Roots, 8c each; six for 40c.

## The Queen's Wreath

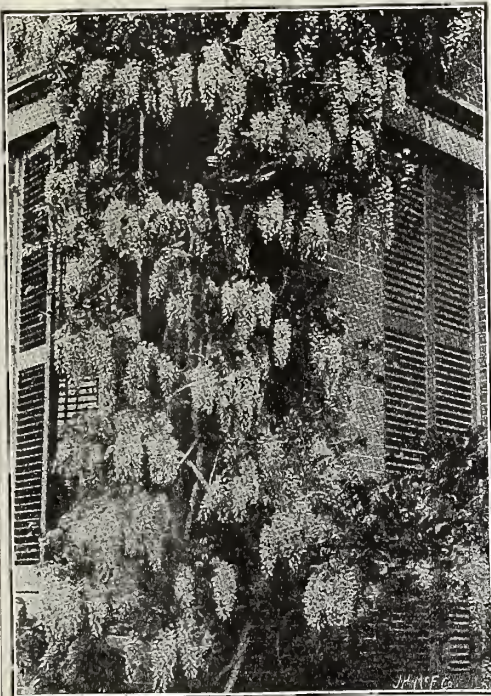
(Antigonon leptopus.) Is absolutely hardy. Flowers borne in prodigious profusion, and a well established plant, loaded with its gorgeous carmine flowers, is one of the grandest sights. 12c each; three for 30c.



Kudzu Vine.



# A SELECT LIST OF HARDY CLIMBING VINES



Wistaria.

## Wistaria Chinensis

Price, 25 cents each. One-year, field-grown, 35 cents; extra large, 50 cents each. This size by express only.

(Chinese Wistaria.) (Purple.) A rapid-growing tall vine with handsome foliage and flowers. Flowers pea-shaped, purplish, profusely borne in dense drooping clusters seven to twelve inches long, opening in midspring. Very showy and desirable.

## Wistaria Chinensis Alba

(White Wistaria.) A form of the above with pure white flowers.

## Boston IVY

(Ampelopsis Veitchii)

This vine also goes under the name of "Japanese Ivy," and "Boston Ivy." It clings readily to any surface, not even excepting glass, where it will spread its fairy-like tracery of infinite small leaflets and the accompanying circular suckers by which it is attached. The older leaves attain a moderate size. They are graduated down to very small ones. The texture is leathery and smooth. Foliage is closely overlapping; not a stem visible. Its color, very bright in autumn, is a delicate green in summer. Strong plants, 15 cents each. Extra large plants, very fine, 35 cents each.

## IVY---Hardy English

The hardy evergreen vine that remains so all the year, making it one of the most valuable of all hardy vines. It is used in covering walls and has become popular for covering graves, especially if in the shade where the grass will not grow. 12 cents each; three for 30 cents. Larger size, 25 cents each.



Ivy---Hardy English.

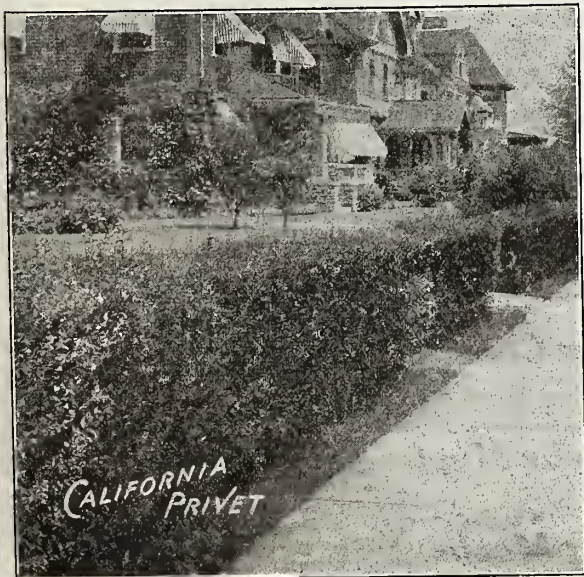
# HEDGES AND SCREENS

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts, in sizes practicable for such purposes. By using medium sized plants, a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places.

PRICE FOR PRIVET AND BERBERIS TO BE SENT BY EXPRESS OR FREIGHT AT PURCHASER'S EXPENSE.  
PURCHASER MAY SELECT 25 PLANTS AT PRICE GIVEN AT ONE HUNDRED RATES

## California Privet

We call special attention to our two and three-year-old plants. They are exceptionally bushy this season and suitable to give immediate results. Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. To form a dense hedge from the base up the plants should be severely pruned the first two seasons. Plant the one-year-old size eight inches apart in the row, the larger size ten to twelve inches apart. Strong, one-year, 18 to 24-inch, 10 cents each; \$1.25 per dozen; \$2.50 per fifty; \$4.00 per hundred. Strong, bushy, two-year, 24 to 30-inch, 15 cents each; \$2.50 per dozen; \$4.00 per fifty; \$6.00 per hundred.

CALIFORNIA  
PRIVET

## Amoor Privet

More hardy than the California Privet. Erect habit; small leaves, that are dark, lustrous green, and remain until long after snow comes. On this account, if for no other reason, they are desirable. Fine for hedges, mass plantings and general use. Price, one and one-half to two feet, 15c each; \$1.50 per dozen; \$10.00 per hundred.

## Ibota

Upright habit, narrow leaves and white flowers. Reputed as being the hardiest of all Privets. Also a good hedge plant and a splendid shrub for decorative purposes on any lawn. Foliage turns a dark red in autumn. Price, one and one-half to two feet, 20c each; \$1.50 per ten; \$10.00 per hundred.

## Berberis Purpurea

(The Purple-Leaved Barberry.) The Barberry is a very pretty shrub for lawn planted singly, or for hedge, growing to a height of five to six feet. This variety has dark purple foliage, making a pretty effect planted with green foliaged shrubs. Growth compact, with long slender and drooping branches, from which is at the axil of each leaf a drooping cluster of golden-yellow flowers which are followed during the summer and fall by bright crimson berries. One of the most beautiful of our hardy shrubs. Price, 20 cents each; 18 to 24-inch plants, \$15.00 per hundred.

BERBERIS THUNBERGIANA—Should be planted twelve to fifteen inches apart. Price, 18 to 24-inch plants, 25c each; \$2.50 per dozen; \$15.00 per hundred.



# HARDY ORNAMENTAL TREES

NO PREMIUMS OR DISCOUNT ALLOWED ON THIS PAGE NOR ADD THEM IN YOUR PREMIUM COLUMN.

**Irish Juniper** The most distinct of all the Junipers. Very formal and erect in growth, resembling a green column, and its habit of growth is dense and compact. For lawn or garden planting, especially in formal or architectural gardens and avenues; well suited for cemetery planting, requiring little space. **Two to three feet, \$1.25.**

**Savin Juniper** (*Juniperus Sabina*.) A spreading form, with deep green foliage. Very valuable for rockeries, grouping and borders, making a pleasant contrast to other low-growing trees. Its nature of growth adapts it particularly as a connecting link between the grass and the taller evergreens in a mixed bed or border. **\$1.50 each.**

**Douglas Spruce** (*Pseudotsuga Douglasii*.) Looks like a Spruce, but is botanically different. The habit is regular and symmetrical. The growth is rapid, thus adapting the tree to screen and mass plantings. It is very hardy, and on account of its many desirable qualities is increasing each year in popularity. **Two to three feet, \$1.25.**

**Tea's Weeping Mulberry** (*Tartarica Pendula*.) Requires but two to three years to develop into a handsome weeping tree. The pendulous branches sweep the ground in shining lengths. One of the best weeping trees in cultivation. **Price, stems, five to six feet; heads, two to three feet in diameter, \$2.00 each; three for \$5.50.**

**Sargent's Weeping Hemlock** (*Sargentii Pendula*.) Beautiful tree; growing into a low, broad specimen of graceful weeping habit. Quite rare and considered by many the best evergreen of this type. **\$1.00 each; ten for \$9.00.**

**Balsam Fir** Best of fast-growing Evergreens for wind break and shelter planting is the Balsam Fir. Tall, straight-growing with dark green foliage. Its extreme hardiness enables it to withstand the coldest of winter. **By express, 3 to 4 feet, \$1.25; 5 feet, \$1.35 each.**

**Retinispora PLUMOSA**—An exceedingly handsome small evergreen from Japan; feathery, light green foliage. **15 to 18 inches, \$1.00; ten for \$9.00.**

**PLUMOSA AUREA**—Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden-yellow color. **15 to 18-inch, \$1.00 each; 10 for \$9.**

## Red Cedar

(*Juniperus Virginiana*.) The fascinating native Red Cedar that is compared to the classic Cypress. Upright habit, somber hue of foliage and freedom with which it grows in unfertile places are valuable qualities. **3-4 ft., \$1.50; 10, \$12.50.**

**American Arbor Vitae** Or White Cedar (*Thuja Occidentalis*) A splendid native that grows well anywhere; thrives over a wide range of climate. Habit erect, pyramidal, foliage soft, light green. Should be included in groups and evergreen plantings. **18 to 24-inch, 60c each; ten for \$5.00; 24 to 30-inch, 75c each; ten for \$6.50.**

**Arbor Vitae GLOBE** (*Thuja Globosa*.) Dwarf, compact; grows naturally into a rounded, almost ball-like form, that makes it useful in groupings for specimens, vases, or for formal planting about garden walks, etc. **15 to 18-inch, \$2.00; 18 to 24-inch, \$5.00.**

**SIBERIAN**—Similar to American, with heavier and fuller foliage. Holds its color during winter and bears trimming well. **2 to 3 feet, \$1.25.**

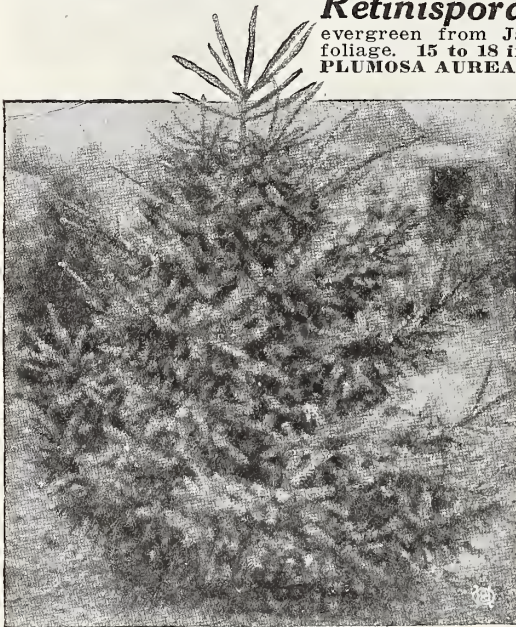
**PYRAMIDALIS**—Resembles the Irish Juniper in form; foliage deep green, color well retained in winter; perfectly hardy. **2 to 3 feet, \$1.25.**

**DOUGLAS' GOLDEN** (*Douglasii Aurea*.)—Foliage is of an attractive yellow hue. A compact conical form. **18 to 24 inches, \$2.00.**

**Mugho Pine** (*Mughus*.) Forms a low, dome-shaped plant. Suitable for lawn specimens or evergreen groups, terraces and rockeries. **Fifteen to eighteen inches, \$2.00.**



Red Cedar.



Norway Spruce.

## A SELECT LOT OF SHADE TREES

**Lombardy Poplar** A tall, columnar form that is in contrast to the more rounded outline of other trees. For producing this contrast it is much valued in collections of trees on large lawns or public grounds. In smaller areas it also accentuates certain vistas or makes a more pronounced effect when used individually in certain locations where a tree of this type is especially desirable. Being low-branched and of quick growth make it especially well suited for screen planting. **Price, 6 to 8 feet, 60c each; per ten, \$5.00; 8 to 10 feet, 1 1/4 to 1 1/2 inches, 75c each; per ten, \$6.50; 10 to 12 feet, 1 1/2 to 1 3/4 inches, \$1.00 each; per ten, \$9.00.**

**Catalpa** **CATALPA BUNGEI** (Chinese Catalpa)—Makes a beautiful umbrella-shaped tree. Foliage large and glossy. Habit dwarf. **By express, one-year head, six to eight foot stem, each, \$1.50.**

**CATALPA SPECIOSA**—One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. **Price, 6 to 8 feet, 50c each; per 10, \$4.00; 8 to 10 feet, 65c each; per 10, \$5.00; 10 to 12 feet, 90c each; per 10, \$7.50.**

**Weeping Cut-Leaved** At an early age this tree acquires a very graceful, drooping habit and silvery-white bark. The foliage is deeply and delicately cut. Although rather hard to transplant, this tree is worthy of the difficulties experienced in establishing it. **Price, five to six feet, \$1.00; ten for \$8.50.**

**Horse Chestnut** **White-Flowering European.** Ornamental trees for shade and avenues. In May quantities of beautiful spikes of white flowers appear from among the deep green foliage. Frequently the leaves of this type seem to burn or brown during the summer. **Price, six to eight feet, \$1.00.**

**Norway Maple** A handsome tree, with broad, deep green foliage; very compact growth, rendering it one of the most desirable varieties for the street, park or garden. **By express, 6 to 8 feet, 90c each; three for \$2.50; 8 to 10 feet, \$1.00 each.**

**Silver Maple** (Or Soft)—A rapid growing tree of large size; irregular rounded form; foliage bright green above, silvery beneath. **6 to 8 feet, each, 75c.**



# FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC.

NO PREMIUM OR  
DISCOUNT ALLOWED

All one year Trees and Vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs. If ordered sent by mail, postage paid by us; if by express or freight charges paid by purchaser, but larger one year stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order. We have combined our nursery and greenhouses, and by building our large cold storage plant and buying an additional large farm, we are able to ship all stock from our storage plant, thereby oftentimes saving our customers double express charges. We have increased our varieties and are in position to serve you promptly and carefully. Please give us a try-out on your fruit orders, and we believe you will be pleased.

## OUR GUARANTEE

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.

## STRAWBERRIES

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row. To produce fine large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season. The blossoms of those varieties marked with (P) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it, but when properly fertilized, as a rule they are more prolific than those with perfect flowers.

### Price of Strawberry Plants

Following prices are by express at purchaser's expense. If wanted by mail, add at rate of 25c per 100 for postage. Plants can be sent by parcel post prepaid at ½c per plant extra.

	12	25	50	100	250	500
Aroma .....	\$0.30	\$0.50	\$0.70	\$1.00	\$1.50	\$3.00
Bradley .....	.35	.50	.70	1.00	1.50	3.00
Brandywine .....	.30	.45	.70	1.00	1.50	3.00
Chesapeake .....	.35	.50	.70	1.00	1.50	3.00
Early Ozark .....	.35	.50	.70	1.00	1.50	3.00
Gandy .....	.30	.45	.65	1.00	1.45	3.00
Gibson .....	.35	.50	.70	1.00	1.50	3.00
Haverland .....	.30	.45	.70	1.00	1.50	3.25
Helen Davis .....	.35	.50	.70	1.00	1.50	3.00
King Edward .....	.35	.50	.70	1.00	1.50	3.00
Norwood .....	.45	.60	.80	1.00	1.65	3.50
Patagonia .....	.45	.60	.80	1.00	1.65	3.50
Pride of Michigan .....	.30	.45	.65	1.00	1.45	3.00
Progressive .....	.50	.75	1.30	2.00	4.25	8.00
Senator Dunlap .....	.30	.50	.70	1.00	1.50	3.25
Silver Coin .....	.35	.50	.70	1.00	1.50	3.50
Superb .....	.50	.75	1.30	2.00	4.25	8.00
Wm. Belt .....	.30	.45	.70	1.00	1.50	3.00

**AROMA (P.)**—Late. Strong, sturdy plants; abundant crops nearly always, even when weather and soil are unfavorable. Berries large, conical or round, very regular, dark glossy red; quality excellent.

**BRADLEY**—Always gives us good crops of fine, large, bright red, firm berries. Perfect in growth, health, vigor of plant, color, shape, size and flavor, and found not wanting.

**BRANDYWINE**—Late. Strong, upright with erect fruit stems. Abundance of large berries, good color and shape; peculiar and very fine flavor. Ripens midseason until blossoms are killed by frost.

**CHESAPEAKE (P.)**—Late. Fruit uniformly large, firm, and without green tips. Does best in rich, damp land.

**GANDY**—Late. Berries bright crimson.

**"GIBSON" (P.)**—Color, beautiful dark glossy red; immense producer. Fruit is extra large and of very fine flavor.

**HAVERLAND (P.)**—Berries uniform, long medium size.

**HELEN DAVIS (P.)**—Midseason. Strong, upright-growing; large, dark green foliage. In rich ground produces remark-



able crops. Berries large, deep red, firm, juicy and of unusually good flavor. Ideal for canning and preserving.

**KING EDWARD (P.)**—Fruit large, conical, slightly necked, uniform; color bright crimson, glossy and attractive; flesh firm, sweet, good flavor.

**NORWOOD (P.)**—Medium early, strong grower. The quality is unsurpassed, and the size unequalled and of enormous size. The berry is conical and regular in shape. Color, bright red.

**PATAGONIA (P.)**—Early to late. Sweet, delicious, pineapple-flavored berries, without the usual care necessary to produce good strawberries.

**PRIDE OF MICHIGAN (P.)**—Dark red. Midseason, oblong shape; fruit unusually large, flavor delicious; yield extra heavy. Fruit stems large and long, holds the fruit well up from the ground.

**SENATOR DUNLAP**—A well tested wonderfully productive sort; will do well anywhere. Fruit good size, regular form, beautiful bright red. Ripens early and continues a long time.

**SILVER COIN (P.)**—Midseason, excellent color, luscious flavor, and great productiveness. The berry is not only large, but nearly every berry is large, even those that ripen at the end of the season, and they are the most uniform in size and shape of any variety we have ever grown. Color a brilliant flame-red.

Dip the plants in water as soon as received and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.

### Two of the Best Fall Bearing Strawberries

We know they are, because we picked berries off our patch from Aug. 1 to Oct. 15, and they were full of blooms Aug. 5. Caution—To obtain the largest size and finest quality of fruit in the fall, keep flowers picked off until about the first of August.

**SUPERB**—The berries are very large, regular in shape, glossy and attractive; quality extra fine.

**PROGRESSIVE**—This is the latest addition to the fall-bearing type and a decided acquisition; prolific, with beautiful, good sized luscious fruit.

### GOOSEBERRIES All 2-yr-old Ready to Bear Fruit

Price, by express, 20c each; six for \$1.10. If wanted by mail, 25c, or six for \$1.25 by mail.

Plant in rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit.

**CROWN BOB**—Large roundish oval, red.

**LANCASHIRE LAD**—Fruit smooth, bright red, extra quality.

**DOWNING**—Pale green and of splendid quality for cooking.

**HOUGHTON'S**—Medium, roundish oval, pale red, sweet and tender.

**KEEPSAKE**—Fruit large, straw-colored, of excellent flavor.

**WHITE SMITH**—Large roundish oval, yellowish-white, slightly downy.

NO ORDERS FOR CURRANTS AND GOOSEBERRIES ACCEPTED FROM MONTANA, WYOMING, COLORADO, ARIZONA, UTAH, IDAHO, OREGON, WASHINGTON, CALIFORNIA, INDIANA AND NEW MEXICO.

## CURRANTS

### ALL TWO-YEAR-OLD READY TO BEAR FRUIT.

Price, unless noted, by mail, 20c each; \$2.40 per dozen. By express, 15c each; \$1.50 per dozen.

Hardy, easily cultivated, standing neglect well; indispensable for table use, jellies, etc. Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

**FAY'S PROLIFIC**—Extra large stems and berries uniform in size.

**LONDON MARKET**—An enormous cropper.

**PERFECTION**—Superior to any other currant.

**POMONA**—Medium size. Clear, bright red. Hangs long time after ripe.

**WHITE GRAPE**—Large, yellowish-white. Sweet and mild.

**WILDER**—Bunch and berries very large, bright red color.



# RASPBERRIES

Price, by mail, 10c each; twelve for 50c; 100 for \$3.50. By express, \$3.00 per hundred.

- RUBY**—One of the earliest bright red, very large.  
**HERBERT**—Standing at a lower temperature than any other kind. Fruit bright red, somewhat oblong, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table use.  
**KANSAS (Black)**—Strong, vigorous grower. Very early. Berries size of Gregg, of better color, jet black and almost free from bloom.  
**CUMBERLAND (Black)**—The largest of all black caps. A healthy vigorous grower. Produces immense crops of magnificent berries.  
**KING (Red)**—The earliest red Raspberry on record. Round, medium size; light crimson color.  
**GREGG (Black)**—Best known market variety. Very productive, large size and meaty berries; covered with heavy bloom.  
**HAYMAKER**—An Ohio seedling; fruit reddish-purple; excellent producer, and ripens rather late, and in all respects we think it the best Raspberry on earth.  
**CUTHBERT, or QUEEN OF THE MARKET**—Equal to any. Berries large, measuring three inches around, conical, rich crimson, very handsome; flavor is sweet, rich and luscious.

## BLACKBERRIES



By mail, 12c each; eight for 75c; 25 for \$1.00; 100 for \$5.00. By express, 60c per doz.; 100 for \$4.00.

**BLOWER**—Large size, jet black. An excellent producer.

**ELDORADO**—Berries large and jet black; borne in large clusters.

**EARLY HARVEST**—The first to ripen; makes it very profitable.

**OHMER**—Hardy, late, large, productive, and of the finest flavor.

**SNYDER**—Extremely hardy, enormously productive. Ripens early.

**WARD**—Large fruit, black throughout, without core.

## GRAPES

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. Price of Grapes, unless noted, by mail, 15c each; six for 75c; twelve for \$1.40. By express, 12c each; six for 60c.

### Black or Purple

**CAMPBELL'S EARLY**—Forms large and handsome clusters thickly set with large round berries, covered with light purple bloom; very few and small seed; flavor sweet, rich and delightful. Ripens early.

**CONCORD**—One of the best and most popular.

**MOORE'S EARLY**—Clusters of medium size; berries large, round black.

**WORDEN**—Larger in bunch and berry of better flavor and earlier than Concord, and producing fine crops.

### White

**NIAGARA**—Its clusters are large and handsome. When fully ripe they are a fine pale yellow; flesh is slightly pulpy, tender and sweet.

**POCKLINGTON**—Large, light golden-yellow when fully ripe. Sweet and tender with little pulp. Ripens after Concord.

**MOORE'S DIAMOND**—The color is a delicate greenish-white, with a rich yellow tinge when ripe. Very few seeds, juicy and almost entirely free from pulp.

### Red or Amber

**BRIGHTON**—Bunches large and well formed, berries medium to large, of good flavor and quality; very early.

**CATAWBA**—An excellent table and wine grape with large round berries. When fully ripe they are a dark copper color, with sweet, rich, musky flavor.

**DELAWARE**—Slender growth that deserves a place in every vineyard or garden. Bunches and berries are small, but compactly set, light red, with violet bloom. One of the earliest.

**WYOMING**—Brighter colored than Delaware, earlier, and nearly twice as large; flesh tender, juicy and sweet.

## "ST. REGIS EVERBEARING RED RASPBERRY"

Actually Bears the First Season Planted.

Plants of St. Regis planted in early April gave ripe berries on the 20th of June the same year. For four weeks thereafter the yield was heavy and the canes continued to produce ripe fruit freely without intermission until the middle of October. The berries were large and beautiful, firm and full flavored, to the very last. St. Regis is the only Raspberry, thus far known, that will yield a crop of fruit the season planted. Awarded a certificate of merit by the American Institute of New York.



St. Regis Everbearing Raspberry.

By mail, 10c each; \$1.00 per doz.; one hundred for \$4.00. By express, \$3.50 per one hundred.



Grapes.

## DEWBERRY

**LUCRETIA**—Low growing, sweet and luscious. By mail, 10c each; twelve for 60c; 15 for \$1.00; 100 for \$4.00. By express, 50c per dozen; 100 for \$3.50.

## NUTS

**CHESTNUT, JAPAN**—Dwarf grower, productive, usually producing nuts when two to three years old. Nuts are immense size, far surpassing all other kinds. Twenty-five dollars have been realized at one running from nuts of a single tree. By mail, 35c each. By express, two to three feet, 75c each.

## RHUBARB or PIE PLANT

20c each; \$2.00 per dozen.

**LINNAEUS**—Large, early, tender and fine.

**QUEEN**—Finest quality, pink color. For canning or cooking its quality is unsurpassed.

## MONEY-MAKER HORSERADISH

Good roots, 40c per dozen; \$2.50 per hundred, postpaid.



# Fruit Trees, Grape Vines, Small Fruits, Etc.—Continued

## PEACHES

By mail, 2 to 3 ft., 20c each; twelve for \$2.00. By express, 2 to 3 ft., 12c each; twelve for \$1.25; 4 to 6 ft., 25c each; twelve for \$2.50.

**CRAWFORD'S EARLY**—Large yellow peach, of good quality. Early in September.

**ALEXANDER**—Medium, greenish-white, nearly covered with rich red, juicy and sweet, July.

**ELBERTA**—Large, yellow with red cheek, flesh-yellow; sure bearer, firm and juicy; follows Early Crawford.

**CRAWFORD'S LATE**—Large yellow peach. Late September.

**CROSBY**—One of the hardest; abundant bearer, medium, bright yellow. Middle September.

**HEATH CLING**—Large, flesh white, juicy and melting; good keeper. October.

**CHAMPION**—Early variety, creamy-white with red cheek; sweet, rich and juicy. August.

**KALAMAZOO**—A leading market sort; large, yellow, fine quality. Extra productive and profitable. Early September.

## APPLES

By mail, 3 to 4 ft., 40c each; three for \$1.10; twelve for \$3.50. By express, 3 to 4 ft., 30c each; three for 75c; twelve for \$2.75. 4 to 5 ft., 40c each; three for \$1.10.

### SUMMER.

**EARLY HARVEST**—Medium, pale yellow, tender, juicy.

**RED ASTRACHAN**—Large, deep crimson.

**YELLOW TRANSPARENT**—Earliest and best white, tender and juicy.

### AUTUMN.

**MAIDEN'S BLUSH**—Large, blush cheek.

**FALL RAMBO**—Medium, yellow, streaked red.

**FALL PIPPIN**—Large, yellow, rich aromatic.

**DUCHESS OF OLDENBURG**—Good size, yellow, streaked red, juicy, rich; very productive.

### WINTER

**BEN DAVIS**—Large, handsome, striped, valuable.

**GOLDEN RUSSET**—Medium, dull russet, crisp, juicy.

**STARK**—Large, striped light and red; juicy. An early, abundant bearer.

**GRIMES' GOLDEN**—Good size; yellow, of highest quality; very productive.

**BALDWIN**—Large, bright red, crisp, juicy, rich.

**WINESAP**—Medium, deep red, firm, rich and crisp; widely cultivated.

**NORTHWESTERN GREENING**—Hardy yellow, rich, of good size; extra long keeper.

**NORTHERN SPY**—Large, striped, mild sub-acid and tender, with a rich delicious flavor.

The following are too well known to need description—**ROME BEAUTY, JONATHAN, WEALTHY, STAYMAN'S WINESAP, DELICIOUS.**

## CRAB APPLES

By express, 4 to 5 ft., 40c each; three for \$1.10.

**TRANSCENDENT**—As large as two inches in diameter. Yellow, striped with red. Tree large, quick grower.

## QUINCES

By mail, 40c each; 3 for \$1.00. By express, 3 to 4 ft., 40c each; 3 for \$1.00.

**BOURGEAT**—A new golden prolific variety of best quality.

**MEECH**—A vigorous grower and immensely productive; fruit is large, lively orange-yellow, and has good cooking qualities.

## CHERRIES

By mail, 2 to 3 ft., 40c; four for \$1.30. By express, 2 to 3 ft., 35c each; five for \$1.50; 4 to 5 ft., 50c each; three for \$1.25; twelve for \$4.00.

**EARLY RICHMOND**—Medium, dark red, melting, juicy rich acid; one of the best. June.

**LATE DUKE**—Large light red; late, July.

**MONTMORENCY**—Large red, productive; ten days later than Early Richmond. Late June.

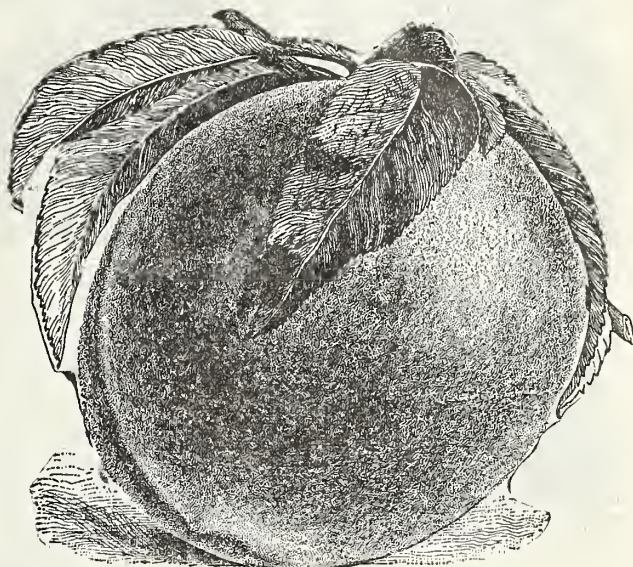
**BLACK TARTARIAN**—Large, black, juicy, rich, excellent, productive. Last of June.

**SCHMIDT**—Immense size, deep black; flesh dark, tender, very juicy; fine flavor. July.

**ENGLISH MORELLO**—Fair size, blackish-red, rich acid; juicy and good. August.

**GOV. WOOD**—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

**MAY DUKE**—Large, red, juicy and rich. June.



Peach.

**DYEHOUSE**—A very early and sure bearer, ripens a week earlier than Early Richmond. June.

## PEARS

By mail, 2 to 3 ft., 35c each; twelve for \$3.80. By express, 2 to 3 ft., 35c each; twelve for \$3.25; 4 to 5 ft., 50c each; twelve for \$5.00.

**EARLY HARVEST**—Good size and color, fair quality, the best early variety in the South. July.

**KIEFFER**—Its large size and handsome appearance and remarkable keeping and shipping qualities make it exceedingly profitable for market. October and November.

**CLAPP FAVORITE**—Very large, yellow and dull red, with russet specks; melting rich. August.

**BARTLETT**—Large, buttery, juicy; high flavored; great bearer; very popular. August and September.

**ROSSNEY**—Ripens two weeks after Bartlett, averages larger; excellent keeper and shipper; uniform in shape, color and size; creamy skin with crimson-blush.

**SECKEL**—Best flavored Pear known. Fruit small, yellow, with red cheek, melting, sweet and aromatic. August and September.

## PLUMS

By mail, 2 to 3 ft., 35c each; twelve for \$3.80. By express, 2 to 3 ft., 30c each; twelve for \$3.25; 4 to 5 ft., 50c each; twelve for \$5.00.

**GREEN GAGE**—Large, pale green; juicy, rich and excellent. August.

**BURBANK**—Most profitable; bears quite young. Fruit large, excellent quality; cherry-red with lilac bloom. August.

**ABUNDANCE**—Fruit large; lemon-yellow; good quality. August.

**SHIPPER'S PRIDE**—Large, dark purple, often measuring two inches in diameter; fine, juicy and sweet. September.

**RED JUNE**—Ripening before Abundance; very vigorous and upright grower. August.

**PETER'S YELLOW GAGE**—Large, oval, bright yellow, rich and juicy; fine quality. September.

**DAMSON**—An old-time favorite; needs no description.

We guarantee all our stock to reach destination in good growing condition, and if it dies through weather conditions or otherwise, we cannot afford to replace it, as we are not charging you three prices, which a great many agents do, and then when the following year comes around to have stock replaced, the agent is in some other locality.

## ASPARAGUS

Price, 45c per dozen, by mail; thirty-five for \$1.00, or \$1.50 per hundred, by express, purchaser's expense.

**COLUMBIAN MAMMOTH WHITE**—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use.

**CONOVER'S COLOSSAL**—A standard variety of large size, tender and excellent quality.

**GIANT ARGENTEUIL**—A French variety, introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety.

**PALMETTO**—A very early variety; even, regular size.



Asparagus.







WE HAVE used the greatest care in obtaining our flower seed, and those we offer you are absolutely fresh, being grown under our personal supervision or imported from the best foreign seed growers. Failure in getting satisfactory results from seed planting may be attributed to the manner in which the seed is sown, rather than the lack of germinating power in seed, and seedsmen are unjustly censured when the fault lies in the cultivator and not in the seed. Most flower seeds germinate well in a fine, sandy loam, partly protected from the sun. Heat and moisture are the two essential points to start life in seeds. A general and fatal error is to start the seed too deep; small seeds should be barely covered with fine earth; large seeds by about half an inch. After sowing, the ground should be watered with a very fine sprinkler, regularly. Many seeds are killed by drought.

**Sowing of Seeds**—Spade the soil in the seed bed to a good depth, work it over and over with the spade in order to mash the small clods. Sow the seed in drills or broadcast, according to the kinds, covering carefully and lightly, there being more danger in covering too much than not enough. Never allow the seed to remain in dry soil. For seeds that require an early start, to secure blooms before frost, sow in shallow wooden boxes—in good garden soil. Cover the seed very lightly, keeping the box in a sunny window, covering the box with a pane of glass until the seeds begin to sprout, but never allow the soil to become too dry.

**Transplanting of Seedlings**—Do not allow the little plants started in the boxes to grow too tall before transplanting. Care should be used in watering the seedlings well after planting and to protect from the sun a few days with light paper.

## ASTERS

The Aster is one of the most popular and satisfactory garden flowers now grown. The profusion of bloom makes it one of the best for bedding, and the lasting quality when cut makes it fine for house decoration. The newer varieties rival Chrysanthemums in color and form. The seed may be sown when trees are starting out in leaf or sown early in the house and transplanted.

**CRIMSON MIXTURE, GLOBE FLOWERED ASTER**—Made from the best large-flowering Globe Aster in the crimson shades so much sought for. Crimson, very dark crimson, dark crimson, and white with blood center, will be found in this mixture. 10c per pkt.

**NEW COMET ASTER, WAVING OSTRICH PLUME**—Comes in a great variety of shades. 10c per pkt.

**WASHINGTON**—Largest Aster grown, bearing flowers five to six inches in diameter; very double, mixed colors. 10c per pkt.

**MISS ROOSEVELT**—Flowers measure four to five inches across, outer petals being curled and twisted and of a pure white color, center a deep yellow. 10c per pkt.

**VICK'S PINK ENCHANTRESS**—Is upright in habit from the branching form. Produces long, strong, graceful stems for the support of numerous large blooms. The flower is always full, double; petals are of medium length and very broad. 15c per pkt.

**GOLIATH**—Truly a giant in size, finest mixed from selected flowers. 10c per pkt.

**COMET**—In shape they resemble a large-flowered Japanese Chrysanthemum, the petals being long and twisted or curled and wavy. Mixed colors, 10c per pkt.

### New Early Wonder Asters

Seed sown in open ground the first of April will bloom early in July, whereas, if sown earlier indoors and transplanted, bloom can be looked for in June. The flowers are of the Ostrich Plume type, very double and large. We offer the two colors.

**EARLY WONDER WHITE**—Clear, glistening white; enormous size. 15c per pkt.

**EARLY WONDER PINK**—Light pink, clear, soft and delicate. 15c per pkt.

### Queen of the Market, the Early Aster

PRICE, 10 CENTS PER PACKET.

The earliest flowering first-class Aster, coming into flower in July, or fully three weeks in advance of any others; of branching habit; flowers of good size, and borne on long stems, making them exceedingly valuable for cutting.

Pure White, Lavender, Crimson, Light Pink, Purple, Rose, Mixed all Colors.

### Late or American Branching Asters

PRICE, 10 CENTS PER PACKET.

Plants are of strong growth and branch freely, bearing the flowers on stiff, erect stems. Flowers measuring from three to four inches in diameter, with large, broad petals. Bloom in September, and are especially adapted to our climate.

Deep Crimson, Shell-Pink, Lavender-Blue, Pure White, Deep Purple, Rose Pink, Mixed, all colors.

SCHMIDT & BOTLEY'S

### Perfection Asters. Splendid New Type of Mid-Season Uprights.

We consider this the finest midseason erect Aster in cultivation. The flowers are exquisite in form, and the plants are taller than those of the late upright Asters. Grown on our farm, under ordinary field conditions, the flowers average four inches in diameter. The plants are extremely vigorous, with unusually broad dark green leaves and stout stems. They carry about 12 large flowers on long stems free from side branches. We have three colors this year. Prices, White, 15c per packet; Shell-Pink, 15c per packet; Lavender, 15c per packet; any 3 for 40c.





### ASPARAGUS

**SPRENGERI**—(Emerald Feather.) Invaluable as a pot plant, for baskets or for vases. The numerous fronds are frequently four feet long. A fine house plant, as it withstands dry atmosphere. **10c per packet.**

**PLUMOSUS NANUS**—A fine house plant with delicate, lace-like foliage—more delicate than Ferns. Easily raised from the seed. **10c per packet.**

### AQUILEGIA, OR COLUMBINE

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from one and one-half to three feet. **10c per packet.**

**DOUBLE**—All colors, mixed. **SINGLE**—All colors mixed.

### SWEET ALYSSUM

Popular little plant, easy to grow and splendid for edging beds and for hanging baskets. Compact, white blossoms, very sweet. **8c per packet; one-fourth oz., 20c.**

### ACHILLEA

A low-growing hardy perennial of easy growth from seed, with small, fine cut leaves and clusters of small, double white flowers. Fine for cemetery planting. It blooms all summer. **8c per packet.**

### BALSAMS

**DOUBLE FLOWERED SPOTTED MIXED**—Including twelve of the best imported named varieties—violet, crimson, flesh, dark purple, scarlet-rose and other shades. **10c.**

**IMPROVED CAMELLIA-FLOWERED MIXED**—Having extra double large-sized flowers and a great diversity of color. **10c.**

**DOUBLE ROSE-FLOWERED MIXED**—Perfect in shape, much like Roses. In this mixture are some of the choicest colors such as sulphur-yellow, apricot, buff, scarlet and deep crimson. **10c per packet.**

### BALSAM APPLE

(*Momordica Balsamea*.)

A quick-growing climber with ornamental foliage and curious yellow fruits which, when open, are brilliant scarlet. Plant seeds in light, rich soil when trees are out in leaf. **10c.**



Balsam.

Double Rose-Flowered Mixed.

### CYPRESS VINE

(*Ipomoea*.)

A delicate little climber, with lace-like leaves and scarlet star-shaped flowers. Seeds will sprout more rapidly if soaked, before planting, in lukewarm water. **10c.**

### AGERATUM

A charming little bedding plant of compact growth. Clear blue shades in soft, feathery blooms. Best varieties in both blue and white. **8c.**

### ANTIRRHINUM

(*Snappedragon*.)

Most constant bloomer of all the hardy perennials, and it flowers very freely the first year from seed. The flowers are produced on long spikes. Very popular in the cut-flower market.

**MIXED TALL**—Twenty kinds and colors. **10c per packet.**

**DWARF MIXED**—Finest Tom Thumb. **10c per packet.**

### BALLOON VINE

(*Love-in-Puff*.)

A rapid-growing annual climber, succeeds best in light soil and warm situation; flowers white. **10c per packet.**

### CELOSIA

(*Cockscomb*.)

Very showy plants, velvety combs, which remain the same throughout the summer. Sow the seed thinly in early spring and transplant at least eighteen inches apart.

**MIXED COLORS**—Crimson, golden, violet and rose. **10c per packet.**

### CINERARIA

**Hybrida Mixed**—Strong, quick growth, very free flowering and blossoming during the winter when flowers are scarce. Flowers are, Daisy-shaped, in large clusters, and of the richest shades of blue, purple, white, pink and crimson. Seed should be sown early in the spring in boxes and plants grown in pots during the summer for fall and winter blooming. **15c.**



Cockscomb.

### CYCLAMEN

The heart-shaped foliage is beautifully shaded and marked and the charming flowers, borne on long foot stalks above the crown of foliage, show exquisite shades of white, crimson, bluish and pink, most flowers showing two colors. A good specimen will have from 20 to 50 flowers in full bloom at one time, and the plants remain in bloom for months.

**PERSICUM**—Extra fine strain, all colors mixed. **Packet, 12c.**

### BROWALLIA

With blue or white flowers during the whole summer; fine for garden beds in summer and pot culture in winter. **10c mixed, 8c.**

### CANTERBURY BELLS

Hardy, herbaceous perennial, bearing a profusion of bell-shaped flowers; thriving best in light, rich soil; some of the varieties flower the first season. **SINGLE MIXED**—Large, bell-shaped flowers, effective for pot culture; hardy biennials. **10c per pkt.**

**CALYCANTHEMA**—(Cup and Saucer.) Producing white, blue and rose-colored flowers resembling a cup and saucer. **10c per packet.**

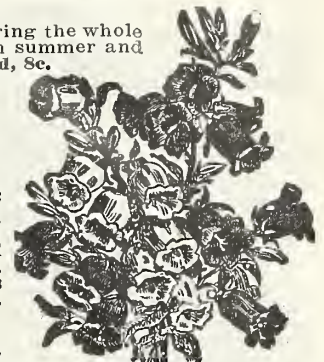
### CANDYTUFT

Good for bedding, and also for cutting. Many colors, very fragrant.

**DARK CRIMSON**—Richest dark shade. Fine for borders or cutting. **5c.**

**PURE WHITE**—Large trusses of pure white flowers. **10c.**

**MIXED VARIETIES**—Including all colors known in Candytuft. **10c.**



Canterbury Bells.

### CASTOR OIL PLANT OR RICINUS

**Zanzibarensis**—Gigantic leaves 2 to 2½ feet across. We offer four varieties in mixture; one with light green leaves; another coppery-brown leaves; another brownish-purple leaves; another with bronze leaves. **10c pkt.; ½ oz., 35c.**

### COLEUS

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. **Fine hybrids, mixed, 12c.**

### MARGUERITE CARNATIONS

Flowers very double, ranging through beautiful shades of reds, pinks, whites, variegated, etc. **Mixed colors, 10c.**

**MARGUERITE "SNOWFLAKE"**—Fine large flowers, very fragrant and especially adapted for cut flowers. **10c.**

**Garden Carnation, CRIMSON VELVET**—A rich dark shade; desirable. **10c.**

**Garden Carnation, EXTRA FINE MIXED**—Embracing all the finest colors. **10c.**

**SPECIAL OFFER**—One packet each of the above 4 varieties of Carnations for 30c.

### CHRYSAANTHEMUMS (Annual)

The annual Chrysanthemums, or Painted Daisies, are easy to raise; bloom freely the first summer. Flowers both double and single, in a great variety of colors, yellow predominant. **Mixed colors, 10c.**



Candytuft.



Marguerite Carnation.

### CENTAURAE IMPERIALIS

(*Royal Sweet Sultan*)

Distinctly new, vigorous in growth, with handsomely fringed flowers, very large, borne on long stems. The flowers have a delicate, feathery appearance, and are as fragrant as Violets. In color they range from white to pink-rose, lavender, blue and purple. One of the best annuals for cut flowers. **IMPERIALIS—Finest mixed, 10c per packet.**

### CENTAUREA GYMNOCARPA

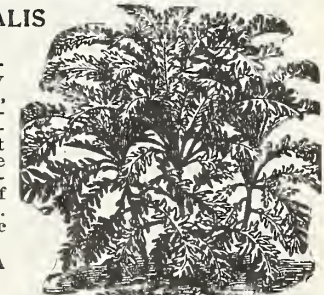
(*Dusty Miller*.)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins; fine cut, silvery-gray foliage. **Packet, 10c.**

### CLEMATIS

**CLEMATIS PANICULATA**—Leaves bright, glossy green; when in bloom the plant is completely hidden by white hawthorn-scented blossoms; a grand plant for piazzas, fences, or for covering terraces or embankments; does equally well in sunshine or shade. **10c per packet.**

**CLEMATIS, LARGE-FLOWERED, Mixed Varieties**—In this mixture are the finest of the large-flowering handsome Clematis in dark blue, violet and white. Extra fine imported seed. **10c.**



Centaurea Gymnocarpa.



### CALLIOPSIS, OR COREOPSIS

Showy border plant producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

**MIXED COLORS**—Tall varieties. 10c.

### CAPSICUM, OR CELESTIAL PEPPER

(A Charming Novelty, the Christmas Pepper.)

A showy Christmas decoration, with abundance of conical fruit about the size of a thimble, ranging in color from a pale green, rich cream and orange shades to a brilliant scarlet when fully ripe. Seed should be sown in the house early in the spring and can either be transplanted to pots or planted outdoors when nights are quite warm. In the early fall take plants up and pot, as they make fine house plants, covered all winter with the bright fruits. 10c.

### COSMOS HYBRIDUS

One of the most showy and graceful of all garden flowers, growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom in September, when each plant will have hundreds of large, showy blossoms.

### NEW MAMMOTH FANCY COSMOS—

Flowers two and one-half to three inches across; fringed, resembling Marguerites. Colors white, rose and crimson. Excellent for cut flowers. 10c.

**COSMOS EARLY DAWN**—Begins to bloom in July and continues until frost. Flowers large, delicately tinted rose color. 10c.

**MIXED COLORS**—All colors, crimson, rose, pale pink and white. 10c.

### DAHLIAS

Dahlias are readily grown from seed, flowering freely the first season. Sow seed early in the spring in a box and keep in a sunny window. Transplant to pots, and plant in the garden when trees are in full leaf. As they grow tall, tie the plants to stakes and trim off the side shoots to make the plants strong.

**CHOICE DOUBLE MIXED**—Many colors. 10c per packet.

**CACTUS DAHLIA, MIXED COLORS**—Double flowers of distinct and remarkable appearance, the petals being quilled and curved loosely and gracefully arranged in large double oval heads of bloom. 10c per packet.

**SINGLE, LARGE-FLOWERING, MIXED**—10c per packet.

**DAHLIA, DOUBLE**—Large flowering, finest mixed. 10c pkt.

### CANARY BIRD FLOWER

This ornamental climber is distinct both in foliage and flower with fern-like leaves. The flowers, of finely-cut butterfly-like form, are of bright canary-yellow, and produced in great profusion. 10c per packet.

### DELPHINIUM

(Giant Hardy Larkspur.)

Splendid for planting among hardy shrubs, sending up long spikes of beautiful bloom like the annual Larkspur, only much larger and handsomer. The blooms come white, pink, light blue, dark blue, purple and maroon.

### GOLD MEDAL HYBRIDS—

This is an extra fine strain of strong, vigorous habit, with immense spikes from two to three feet long of large flowers, mostly in fine shades of light blue. 15c pkt; ¼ oz. 75c.

**GIANT HYACINTH-FLOWERED**—New, from Germany. Mixed. All colors. 10c.

**DOUBLE TALL STOCK FLOWERED**—Spikes of double flowers eighteen inches long, very beautiful. Several of the brightest and best colors. 10c.

### DOLICHOS

(Hyacinth Bean.)

A rapid-growing annual climber, flowering freely in clusters, followed by ornamental seed pods, for covering arbors and trellises.

**DAYLIGHT**—Pure white flowers, succeeded by broad white pods. 8c.

**DARKNESS**—Flowers lavender-purple. 8c.

### FORGET-ME-NOT, OR MYOSOTIS

Clusters of fine, delicate flowers. Succeed best in a damp, shady situation, but will thrive well in any garden soil.

**MYOSOTIS ALPESTRIS**—Blue. 10c per packet.

**ALBA**—Pure white. 10c per packet.

**FORGET-ME-NOT**—Mixed. 10c per packet.



Cosmos Hybridus.



Delphinium.

### BURBANK'S SHASTA DAISY

Plants are as strong as a common field Daisy, very tall, well branched, with finely cut foliage and huge white flowers, borne in profusion on long, stiff stems. The flowers are pure white, when fully expanded being fully four inches across. Sow the seed in the garden when the leaves are starting out on the trees, and thin out when plants are large enough to transplant. Perfectly hardy. All of the Shasta Daisies form large clumps and bloom the second year after planting.

**BURBANK'S "SHASTA"**—10c per packet.



Shasta Daisy.

### EVERLASTING FLOWERS, 8c

### GERANIUMS—Good Mixture, 10c

### ORNAMENTAL GOURDS—Good Mixture, 10c

**DIPPER**—For straight handles grow on a trellis. 10c per packet; 30c per oz.

**DISH RAG OR SPONGE GOURD**—Yellow flowers, followed by long green fruits, which form inside a tough, fibrous, sponge-like mass, which, when seeds and shell are removed, is popular for bathing. 10c per packet.

### CANNAS

Our own mixture. We gathered these seeds from our field and among the best kinds that are grown and can guarantee every one of them. We are offering them cheap—10c per pkt.

They vary in height from three feet up. The flowers with which the plants are ever bedecked are various shades of crimson, yellow and orange. Canna seed should be soaked in quite warm water before sowing.

**Crozy's Special Large-Flowering Mixed**—This is a very large-flowering strain, of compact growth, flowering freely from seed the first year. The flowers come in brilliant combinations of red and yellow. 10c per packet.

### BELLIS—DOUBLE DAISY

A hardy perennial free-flowering plant, easily raised from seed. The flowers are very double and full centered on stems about six inches long, ranging in colors from pure white to pink and deep rose. The Daisy succeeds best in a cool, shaded spot and requires the same treatment as a Pansy or Violet. Sow seed early in the spring in shallow drills and thin out.

**FINE MIXED**—Shades of pink, rose, deep red and white; very double and prolific in bloom. 10c.

### DIANTHUS, OR SWEET CLOVE PINKS

Are now among the most popular flowers cultivated, because the seed may be sown outdoors very early in the spring, and in a few weeks plants will be a mass of sweet-scented blooms.

### HARDY SWEET CLOVE PINKS

These hardy Pinks should be in every garden on account of their delightfully sweet-scented Carnation-shaped flowers.

**PHEASANT EYE FRINGED**—Finely fringed, silvery-white flowers with heavily marked crimson center encircling a white eye. Strong clove-like fragrance. 10c.

**DOUBLE HARDY MIXED**—Double and semi-double varieties, bearing fringed Carnation-shaped flowers in many shades, from white to deepest crimson. 10c.

**SINGLE HARDY MIXED**—Single, having strikingly marked eyes in the center; fringed petals. 10c per packet.

**SPECIAL OFFER**—Any five packets of Sweet Clove Pinks described for 40 cents.

### SINGLE ANNUAL SWEET CLOVE PINKS

**Dianthus Nobilis, Royal Pinks**—Flowers nearly four inches across, the petals being undulated and twisted, each petal covering half of the other, and beautifully fringed; the colors vary from white to dark red. 10c.

### DOUBLE ANNUAL SWEET CLOVE PINKS

**DOUBLE SNOWBALL**—Large pure white double flowers, very full and deeply fringed, like fine Carnations. 10c per packet.

**DOUBLE IMPERIAL PINK**—Very double flowers, full and finely formed, a good range of colors, very bright and showy. 10c per packet.

**DOUBLE FIRE BALL**—A beautiful double sort, with fine, full flowers in rich shades of scarlet, running to crimson, striking in color. 10c.

**OUR STRIPED MIXTURE**—Is made from the varieties that are very double, fringed on the edges and striped in brightly contrasting colors. 10c.



Dianthus.





Foxglove.

### FOXGLOVE (Digitalis)

Hardy perennial plants of easy culture; long spikes of large, showy flowers, ranging through the shades of purple, white, rose, yellow, spotted, etc. Three to five feet high. Mixed colors, 10c packet.

### FEVERFEW

Easily grown from seed.  
WHITE—8c per packet.  
WHITE, WITH YELLOW FOLIAGE—8c pkt.

### FUCHSIA

Fuchsias are as easily grown from seed as cuttings. Will flower freely the first season in open ground, while the plants can be taken in the house in winter where they will flower still more freely. Finest single and double varieties, mixed. 10c packet.

### FOUR O'CLOCK (Marvel of Peru)

Summer-blooming annuals of bushy habit, two feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson and striped. Mixed colors, 8c per packet.

### DOUBLE HOLLYHOCK

Separate colors. 10c packet.

Mixed Colors—Double, very fine. 10c per packet.  
Mammoth Double White. Mammoth Double Yellow.  
Mammoth Double Bright Pink. Mammoth Double Dark Maroon.  
SPECIAL OFFER—One packet each of these 4 colors for 30c.

### IMPATIENS SULTANI

The Sultan's Balsam; bright scarlet. 10c per packet.

### JAPANESE VARIEGATED HOP

A splendid strong-growing climber that is very showy on verandas. Leaves variegated green and white, strongly marked and shaped like maple leaves. 15c.

### THE CHINESE KUDZU VINE

"Jack-and-the-Beanstalk."

If you wish a vine that will grow everywhere plant the Chinese Kudzu. It will flourish where nothing else grows, and last for many years. The large, bold leaves of the brightest green afford a dense shade. It is of wonderfully strong growth, which makes it invaluable for rapidly covering arbors, fences, porches, dead or old trees, rockeries, etc. The vine is hardy, grows fifty feet if permitted, but may be kept down by cutting back. 10c per packet.

### FERNS

Including some of the choicest varieties, as well as the good standard sorts. We gather and test in our greenhouse a number of the best kinds and import others, so that we know the seed is of the best.

MIXED VARIETIES—15c per packet.

### LAVENDER

An annual bearing a very fragrant flower, used to lay among clothing to impart its sweetness. Every woman should have a few plants in her garden. 8c per packet.

### PERIWINKLE, or VINCA

Handsome bushy plants, producing freely round, single flowers one and one-half inches across, suitable for either pot culture or sunny flower beds; tender perennials, but flowers the first season. One and one-half feet.

FINE MIXED—8c per packet.



Lobelias.

pod; hardy annuals. MIXED VARIETIES—All colors. 10c pkt.

### LANTANA (Finest Mixed)

With clusters of Verbena-like flowers, make a grand display the first season. In full flower all summer. 10c per packet.

### LATHYRUS LATIFOLIA

Perennial or ever-lasting Peas. All colors. 10c per packet.

### AFRICAN MARIGOLD

AFRICAN MIXED—All colors. 10c per packet.

### FRENCH MARIGOLD

DWARF FRENCH MIXED—Many colors. 10c per packet.

### MUSK

A small plant, whose leaves are used as a perfume. 8c pkt.

### GAILLARDIA

#### Grandiflora Superba—

Very showy free-flowering plants that are quite hardy and are very easily raised from seed. The flowers are of two types—double, made of small florets, and the single, which are of large Daisy form. Sow seed quite early in the spring in shallow drills, and thin out. Splendid new perennial varieties with very large flowers, dark crimson centers marked with rings of many brilliant colors. 10c.



Gaillardia.

### GODETIA

Hardy annual. Blooms profusely and bears showy flowers of rich and varied colors. Price, 10 cents per packet.

### HELIANTHUS

Well-known old Sunflower, with coarse, tall plants, from 4 to 8 feet in height and bright yellow flowers. Double and single varieties mixed. 8c.

### HIBISCUS (Scarlet)

Easily grown from seed, its rich, dark green leaves and scarlet flowers of fine size will make a most showy plant. 10c.

### HELIOTROPE

Regal Mixed—All shades, including white, lavender and darker shades. 10c.

### ICE PLANT (Mesembryanthemum)

Suitable for rock work, hanging baskets; foliage thick, fleshy, of a frosted, wax-like appearance. 8c per packet.

### JOB'S TEARS (Coix Lachryma)

Valuable remedy for sore throat, goitre and teething babies, when the seed is strung on linen thread and worn around the neck as a chain. Also used to advantage in basket making and raphia work. 10c packet; 20c oz.

### OLD-FASHIONED MORNING GLORIES

STRIPED—Flowers variously striped and blotched with red, blue and rose. 8c per packet; 15c per ounce.

FINE MIXED—A great variety of colors of the popular old-fashioned Morning Glory. 8c per packet; 15c per ounce.

### MOONFLOWERS (Ipomeas)

WHITE MOONFLOWER—Fine strong growing climbers that will reach a height of 20 feet in one season. Foliage is large and very dense, making a fine shade for porches. Plant seeds in rich soil in spring where vines are to grow. Immense, pure white, sweet-scented flowers, measuring from 4 to 6 inches across and borne in clusters. 10c per packet.

SCARLET STAR IPOMEA—Bearing small star-shaped clear scarlet flowers in clusters very profusely; vine is a splendid grower and is fine to use among the blue and white flowered varieties. 10c per packet.

HEAVENLY BLUE MOONFLOWER—Foliage very large, heart-shaped; flowers 4 to 5 inches across in large clusters and produced in such abundance as to nearly hide the foliage. Color sky-blue. 10c per packet.

BONA NOX (Evening Glory)—Rosy-lilac flowers, expanding in the evening; of very rapid growth. 10c per packet.

### MORNING GLORIES

#### Japanese Imperial Giant Morning Glories.

Beyond question the handsomest of all Morning Glories. Can be sown in the open ground in a warm and settled climate. The foliage is luxuriant and varied green, silvery and yellow or mottled. The giant flowers are beyond description—colors range from snow-white to black-purple, and endless number. 8c per packet.

### MIGNONETTE

GIANT WHITE MIGNONETTE, "WHITE PEARL"—Of strong, robust growth, producing in great abundance large conical heads of pure white flowers of exquisite fragrance. 10c per packet.

MIGNONETTE, "DEFIANCE"—From 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. 8c per packet.

MACHET—Vigorous growth, with broad, heavy spikes of delicious flowers. 8c per packet.

RESEDA ODORATA—The old-fashioned sweet variety; small flowers. 8c per pkt.

GIANT MIGNONETTE, "RED GOLIATH"—Is claimed by experts to be the most beautiful Mignonette in existence.

Plants of compact habit; giant trusses of flowers, surpassing all others in brilliancy of color, which is decidedly red in effect; fragrance deliciously rich. 15c per packet.



Mignonette.



### CLIMBING NASTURTIUMS

10c per packet; any three for 25c; 15c per ounce.  
Beautiful and luxuriant climbers for trellises and arbors; of easiest culture, bearing gorgeous flowers in profusion until killed by frost.

**ORANGE**—A deep shade.

**PEARL**—Cream white.

**SCARLET**—Very bright.

**ROSE**—A lovely deep shade.

**TALL NASTURTIUMS, MIXED**—Many colors.

**SUNLIGHT**—Bright yellow.

### OUR SUPERFINE MIXTURE OF TALL NASTURTIUMS

Is composed of seeds from flowers of distinct colors in proportions that will produce the best results, and have a wide range of bright and distinct colorings. These are all of strong, vigorous growth, throwing out running shoots that can be trained upon strings or wires, or can be readily made to climb the ordinary paling fences or wire netting. 10c per packet; 20c per ounce; 50c per one-fourth pound.

**MADAME GUNTHER HYBRIDS**—Beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange in self-colors, as well as most showy striped and blotched varieties. 10c per packet; 20c per ounce.

### CHAMELEON NASTURTIUMS

When a plant of this novel sort is in full bloom, one can find upon it flowers of almost every shade of color and form of marking known to Nasturtiums. No matter what color a flower may be when it opens, it is continually changing until it fades.

**DWARF CHAMELEON**—10c per packet; 20c per ounce.

**TALL CHAMELEON**—10c per packet; 20c per ounce.

### TOM THUMB NASTURTIUMS

10c per packet; any three for 25c; 15c per oz.; 25c per ¼ lb. Dwarf or Bedding Varieties.

Are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich colored flowers and free-blooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them valuable.

**BEAUTY**—Yellow, with scarlet veinings.

**SCARLET**—Scarlet-orange.

**EMPRESS OF INDIA**—Dwarf, compact growth with large purplish-green leaves; flowers of a dark, rich, salmon-scarlet.

**GOLDEN KING**—Rich, glowing orange-yellow. Dark purplish foliage.

**PEARL**—Creamy-white.

**DARK CRIMSON**—Deep velvety red, brown and brownish-crimson.

**DWARF NASTURTIUM, MIXED**—Many colors.

**NEW DWARF "IVY LEAVED" NASTURTIUMS**—Having deep green leaves of the distinct Ivy-shaped form; resembling English Ivy. Contains all the varying shades of scarlets, yellows, rose and all the different blotched varieties.

### "SPECIAL" MIXTURE OF DWARF NASTURTIUMS

This mixture contains eighteen different varieties of Dwarf or "Tom Thumb" Nasturtiums, and no better annual exists; for filling beds or borders with a continuous supply of flowers they are unexcelled. Their handsome foliage shows a variety of green shades, including both light and very dark blue-green leaves with distinct veins; the flowers are also greatly improved in coloring and in marking. Price, large packet, 10c; oz., 25c; one-fourth pound, 60c.

**TALL MIXTURE**—Same price as above. (Dwarf.)

### TRAILING NASTURTIUM "TOM POUCE"

Very distinct type. The foliage, flowers and habit of the plants differ from all other Nasturtiums. The vines grow only two feet long, with no tendency to climb. The leaves are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in greatest profusion. The colors are yellow with citron blotches, scarlet and orange blotched red. They are peculiarly adapted as trailers for vases, window boxes, hanging baskets, rock work, embankments, etc. 10c per packet.

### PETUNIAS

Petunias grow readily from seed, sown thinly, and lightly covered, early in the spring when trees are starting out in leaf. Fine for bedding, window boxes and vases.

### GIANTS OF CALIFORNIA MIXED

Extremely large and the colors embrace every conceivable shade of crimson, white, violet, lavender and beautiful pink. The flowers are not fringed, but beautifully scalloped. 10c per packet.

### DOUBE PETUNIAS

See 1 of the double varieties of Petunias is very hard to obtain. We have secured some fine imported seed which will produce a large percentage of double flowers of the largest varieties in bright colors and tints. 25c per packet.

### SINGLE BEDDING PETUNIAS

**BLOTCHED AND STRIPED**—A fine strain, producing a great profusion of crimson and white flowers beautifully blotched, striped and marked. Flowers very large. 8c per packet.

**FANCY STAR**—A new strain of Petunias which bloom in all shades of rose, crimson and magenta, strikingly marked with a bold, clear-cut white star. 10c per packet.

**COUNTESS OF ELSMERE**—Not so large as the giant-flowered sorts, but of a most exquisite color, pure glistening pink like a La France Rose, with white throat. 10c per pkt.

**PURE WHITE**—Profuse bloomers. 10c per packet.

**VENOSA, OR VEINED VARIETIES**—Delicate shade of pink and white veined from the throat to the edge of the petals with wavy lines of dark crimson. 10c per packet.

### GIANT FRINGED PETUNIAS

**GIANT FRINGED SNOW WHITE SNOWSTORM**—Flowers a glistening white, with deeply fringed and curled edges. The throat of the flower is a pale yellow, adding to its beauty. and is well liked for cut-flower or cemetery planting. 15c pkt.

**GIANT FLOWERED PINK, AURORA**—Flowers are rosy-pink, with a distinct red band around the deep white throat, and all penciled with deep purple. 15c per packet.

**GIANT FRINGED SCARLET, MIRANDA**—This is a rare Petunia, as it is a solid colored flower of brilliant scarlet, with a fringed edge of delicate rose. The blossoms are immense and of surprisingly rich coloring. 15c per packet.

**GIANT FRINGED MIXED**—Very large, in great variety of color and with deeply fringed and ruffled edges. 15c per pkt.

### PEONY (Double Chinese Herbaceous)

Grand hardy, herbaceous plants, ornaments of our gardens, with large double flowers in pink, crimson and white.

**MIXED COLORS**—10c per packet.

### BEAUTIFUL PANSIES

Pansies can be very easily raised from seed, and nothing can be finer for early bedding or cost less. Sow the seed in late winter, while the weather is still cold, in boxes in the house, in good garden soil, covering very lightly with fine powdered soil. Keep in a cool spot and do not force them on too fast, as they make stronger plants if they grow slowly. Transplant when an inch high in other boxes or pots and set in the garden in a cool shaded spot early in the spring, shading the young plants from the hot sun when first planted.



A Bed of Beautiful Pansies.

**RAINBOW MIXTURE**—Largest and most varied of all Pansy mixtures. Seeds of the Giant, Bugnot, Cassier and Trimardeau, with flowers measuring, when well grown, three inches in diameter, and such beautiful colors as gold-bronze, silver-edged, marbled, mahogany spotted, carlet-red, finest mottled, striped and blotched sorts, rich in color and of the giant-flowered type. 10c per packet.

**FIRE BRAND MIXTURE**—There seems to be quite a desire for the red shaded Pansies, so to satisfy this demand we offer the "Fire Brand Mixture," composed of the choicest most brilliant red-flowered Pansies. 10c per packet.

### BEDDING PANSIES IN SEPARATE COLORS

10c per packet. One packet each of the eleven varieties of Bedding Pansies for 75c.

**BLACK**—Dark and velvety.

**PURPLE**—Brilliant blue and violet shades.

**BLOTCHED**—All shades, spotted or blotched.

**RED**—Bright wine-red shades.

**BROWN**—Rich mahogany or terra-cotta colored.

**STRIPED**—Very showy.

**LIGHT BLUE**—Sky-blue, with dark eye.

**WHITE**—Some dark eye, some plain.

**MARGINED**—Bright colors with light edges.

**YELLOW**—Some dark eye, some plain.

### GOOD MIXED, ALL COLORS.

Any four packets of "Bedding Pansies in Separate Colors," your selection, for 30c.



## HOW TO GROW SWEET PEAS

**THE SOIL FOR SWEET PEAS** should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row. Much depends on the state of the weather as to when the seed may be sown out-of-doors; but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Springfield. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed thickly.

### SPENCER SWEET PEAS

10 cents per packet; 25 cents per ounce.

This type of Sweet Pea is quite distinct from the old standard sorts. The flowers are enormous in size, usually over two inches across, with elaborately fluted wings and standard, and very delicately tinted. Bearing four of these immense blooms to a stem which is long and strong, they are truly all that could be desired in Sweet Peas.

**COUNTRESS SPENCER**—Soft rose-pink; outer edges deeper pink.

**PRIMROSE SPENCER**—Delicate soft yellow or primrose color.

**OTHELLO SPENCER**—The popular shade of deep maroon, very rich and unusual, immense flowers much crinkled.

**WHITE SPENCER**—Purest white.

**ASTA OHN**—Lavender.

**EARL SPENCER**—Rich orange and salmon.

**CAPTAIN OF THE BLUES**—Pure purple, the margin of the petals is marbled. Very large and distinct.

**SPENCER FLOWERED MIXED**—This is a true mixture of all new varieties of this type of gigantic Orchid-flowering Sweet Peas; exquisite tints which blend harmoniously.

### ECKFORD'S FINEST MIXTURE SWEET PEAS

Very best, largest-flowering varieties, in endless combination of colors. 5c per packet; 15c per ounce; one-fourth pound, 40c.

### CHOICEST NAMED SWEET PEAS

Each of the following varieties, 5 cents per packet; 10 cents per ounce.

#### White

**SADIE BURPEE**—Pure white, hooded form.

**EMILY HENDERSON**—The standard white.

**DOROTHY ECKFORD**—One of the best whites.

#### Light Pink

**GLADYS UNWIN**—Pale rosy-pink.

**DAINTY**—Blush-white, with pink edge. New.

**LOVELY**—Soft shell-pink; all that the name implies.

#### Blue and Purple

**NAVY BLUE**—Rich navy-blue; exceedingly beautiful.

#### Lavender and Light Blue

**FRANK DOLBY**—Largest and finest pale blue.

**LADY HAMILTON**—Clear lavender; large flowers.

#### Maroon and Wine Red

**KING EDWARD VII**—Best of dark rich sorts.

**BLACK KNIGHT**—Dark maroon.

#### Rose and Scarlet

**QUEEN ALEXANDRA**—Giant size scarlet.

**SALOPAN**—One of the best of the dark bright reds.

#### Striped and Variegated

**AMERICA**—White ground, clear red stripes.

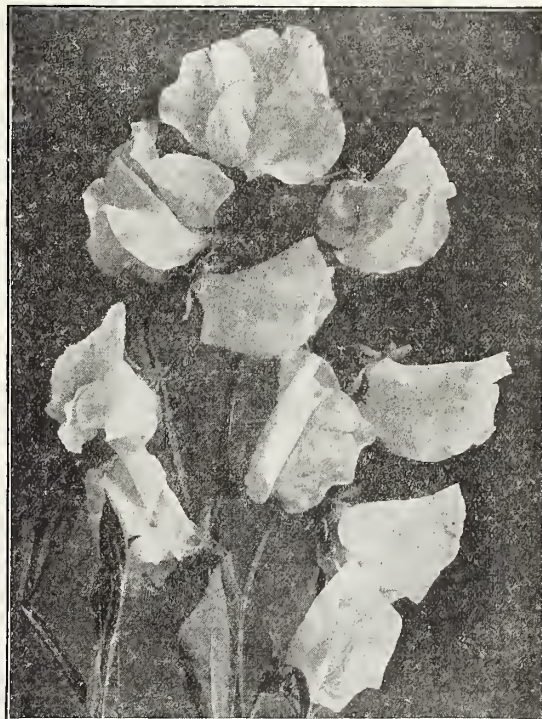
**SENATOR**—Chocolate, striped white.

#### Yellow, Orange and Salmon

**HENRY ECKFORD**—Orange color.

**HON. MRS. E. KENYON**—Very fine, light yellow.

**MISS WILLMOTT**—Richest orange-pink, shaded rose.



Spencer Sweet Peas.

### SCARLET RUNNER

Vines will run from 15 to 20 feet in a season with good dark green foliage and long branches of brilliant scarlet flowers shaped like pea blossoms. A most showy bloomer. 5c per pkt.

### SCHIZANTHUS

(Butterfly, or Fringe Flower.) May be sown out of doors in spring where they are to remain, or started inside and transplanted when the weather is suitable. A sowing made in autumn will give an abundance of bloom through the winter. We offer a splendid mixture of this interesting flower at 5c per packet.

### PHLOX DRUMMONDI

Splendid annuals, the seed of which should be planted in the spring when trees are out in leaf. Plants are fine for bedding in masses.

### GRANDIFLORA VARIETIES

10c per pkt.; two pkt. for 15c.

**SNOWSTORM**—Large flowering pure white.

**GLOWING CRIMSON**—Beautiful shade of crimson.

**BRILLIANT ROSE**—True bright pink.

**GOLDEN GLOW**—Beautiful rich yellow.

**STARRED AND FRINGED PHLOX**—Most distinct and striking. The flowers have a star-like appearance, white margins border the edges of the petals.

**GRANDIFLORA MIXED PHLOX**—A splendid mixture of all the shades in the largest flowering varieties.

10c per packet.

### HARDY PERENNIAL PHLOX

Fine for planting in a permanent border. All varieties, mixed, brilliant colors. 15c packet.

### PRIMULA OBCONICA

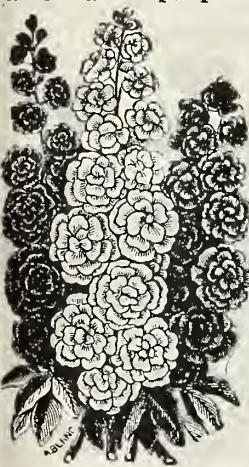
Primula Obconica is as near an ever-blooming plant as is possible to obtain. It has been known to flower for over twelve months without a break. 10c per packet.

### PORTULACA (Sun Plant)

Of easy culture, thriving best in a rich, light sandy soil, sunny situation. Flowers are the form of small Roses, and some in yellow, scarlet, white, crimson, rose, orange.

**SINGLE MIXED**—All colors, profuse bloomers. 8c per pkt.

**DOUBLE MIXED**—Brilliant scarlet, crimson, white, pink, rose, yellow and orange; fine for bedding. 8c per pkt.



Ten-Weeks Stocks.

ONE PACKET OF THE SIX VARIETIES FOR 25c.

### SCARLET SALVIA SPLENDENS

Another grand addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers. 10c per pkt.

### SUNFLOWER

**Mammoth Russian**—Enormous flowers. The well-known old Sunflower, with coarse tall plants from 4 to 8 feet in height, bright yellow flowers. 8c per pkt.; 20c per 1/4 lb.

### SINGLE VIOLETS

Easy to raise and charmingly fragrant. Treat as you would Pansies. Mixed colors; white and purple, 10c per packet.

### TEN-WEEKS STOCKS

For bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten-Weeks Stocks are generally cultivated, and bloom from ten to twelve weeks after being sown; they grow from six to eighteen inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

**EARLY TEN-WEEKS STOCKS**—12 of the finest colors mixed. 8c per pkt.

**EARLY TEN-WEEKS STOCKS**—Pure white; very sweet. 8c per pkt.

**EARLY TEN-WEEKS STOCKS**—Rich crimson. 8c per pkt.

**EARLY TEN-WEEKS STOCKS**—Purple. 8c per pkt.

**EARLY TEN-WEEKS STOCKS**—Bright pink. 8c per pkt.

**EARLY TEN-WEEKS STOCKS**—Clear yellow. 8c per pkt.



Phlox Drummondii.



### DOUBLE PEONY-FLOWERED POPPIES

**Double Peony-Flowered Mixed**—Splendid, large double flowers of all colors. The double satin-leaved flowers resemble Peonies. 10c.

### DOUBLE FEATHERBALL POPPIES

**FAIRY BLUSH**—Perfectly double; petals are beautifully fringed, of snowy-white, distinctly edged in lower portion of the flower with a rosy-pink. 10c per packet.

**SNOWDRIFT**—Large, finely fringed flowers; pure snow-white, like a ball of swansdown. 10c per packet.

**FEATHERBALL OR CARNATION-FLOWERED**—Mixed, double fringed flowers of all the delicate and brilliant shades. 10c per packet.

### SINGLE POPPIES

**TULIP POPPIES**—Growing fourteen inches high, producing intense glowing scarlet flowers, the shape of Tulips. 10c pkt. **"ADMIRAL," Single Poppy**—This single Peony-flowered Poppy is of surprising beauty, large, round smooth-edged flowers of glistening pure white with a broad band of brilliant scarlet around the top. 10c per pkt.

**MISS SHERWOOD**—Growing two and one-half feet high, with beautiful foliage and bearing large flowers of a satiny-white tinted on the edge of the petal with salmon-pink. 5c per pkt.

**FIRE DRAGON**—Plants are literally covered with large single flowers measuring four inches across and of brilliant scarlet with a black spot. 10c per pkt.

**SHIRLEY MIXED**—Single Poppies that come in the most delicate shades. 10c per pkt.

**SANTA ROSE**—This new strain of Poppies is of the Shirley type, but much larger, petals more crinkled and colors more unusual. 10c pkt.

### HARDY PERENNIAL POPPIES

**GIANT ORIENTAL POPPIES**—Producing numerous leafy stems about two and one-half feet high, with deep crimson flowers, having a conspicuous black blotch on each petal. 5c per pkt.



Giant Oriental Poppy.

### ICELAND POPPIES

—Perfectly hardy and produce an endless profusion of flowers; bright green. Fern-like foliage formed in tufts, from which issue slender stalks, surmounted by yellow, white or orange-scarlet flowers. 10c pkt.

**BRACKETUM**—Distinct class of hardy Poppies, producing flowers on long stems which often measure six inches across. Range in color from a light orange to a dark orange-scarlet. 10c per pkt.

### SPECIAL POPPY MIXTURE

Comprises not only all the Double and Single Poppies described, but also a number of other sorts, specially purchased for this mixture, including some entirely new ones. 10c per pkt.

### SCABIOSA

(Pin Cushion Flower.) A free-flowering, tall annual. Sow early in the spring where plants are to remain.

**DOUBLE MIXED**—Colors white, cherry, lilac, purple and rose. 10c per pkt.

### SMILAX

Graceful perennial climber; none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. 10c pkt.

### SWEET WILLIAM

They have been greatly improved of late years; one and one-half feet. Hardy perennial.

**FINE MIXED SINGLE**—All colors. 10c per pkt.

**DOUBLE-FLOWERING, FINEST MIXED**—From a splendid collection. 10c per pkt.

### VALERIANA

(Hardy Garden Heliotrope.)

Showy plants; grows in any garden soil; does well in the shade; hardy perennial; grows two feet in height and blooms the first season from seed. Fine for bouquets. 8c per pkt.

### WILD CUCUMBER

Rapid growing climber which reaches a height of thirty feet in one season. It is covered with beautiful clusters of white, sweet-scented flowers followed by an abundance of ornamental prickly seed pods. It will quickly cover a trellis, pillar, an old tree or an unsightly building, and will reproduce itself from self-sown seed every year. Hardy annual. 8c per pkt.

### WALL FLOWER

They are scarcely hardy in very cold locations, but in sheltered locations with protection they winter safely in Northern states, though, perhaps, it is better to sow the seed annually in spring, and winter the young plants over in the cold frame. Deliciously fragrant flowers of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

**FINE SINGLE MIXED**—Spikes of deliciously fragrant flowers combining many shades of color, chocolate-brown and orange-purple. 10c per pkt.

**DOUBLE, LARGE-FLOWERING, SUPERB, MIXED**—Finest double dwarf branching, comprising rich yellow, brown, violet, white. 10c per pkt.

### PRIMROSES

Are of the easiest culture in greenhouse or light window or dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam.

**LARGE-FLOWERING CHINESE PRIMROSES**—The old favorite winter house plant. This seed will produce strong plants bearing abundantly plain or scalloped edged flowers in white, pink, crimson or lavender. 10c per pkt.

### MAMMOTH FLOWERED VERBENAS

10c per packet; any three for 25c.

**MAMMOTH WHITE**—Excellent for cemetery bedding.

**MAMMOTH SCARLET DEFIANCE**—Small leaves and large heads of brilliant fiery scarlet.

**MAMMOTH CERULEA**—Beautiful deep blue; very large florets marked with white eye.

**MAMMOTH PINK MIXTURE**—Beautiful shades of pink, cerise and cherry.

**MAMMOTH ITALIAN STRIPED**—Mixture of the best striped Verbenas.

**OUR MAMMOTH MIXTURE**—This is a fine mixture of the mammoth flowered Verbena, which will produce heavy trusses of bloom.

**HYBRIDA MIXED**—A very good mixture of free-flowering, light-colored Verbenas.



Verbenas.

### ZINNIAS

No flowers are more easily grown from seed in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

**CRESTED AND CURLED**—Curiously twisted petals, giving the flower the appearance of a small Japanese Chrysanthemum. 10c per pkt.

**ZEBRA MIXTURE**—A fine mixture of all the striped sorts; very unique and interesting. 10c per pkt.

**LILLIPUT MIXTURE**—A fine class of free-flowering Zinnias, with small, perfect flowers; fine for cutting, as they bloom most abundantly. 10c per pkt.

**BUTTON, RED RIDING HOOD**—This little gem grows but a foot high; of compact form, and covered the entire season with little button-like intense scarlet very double flowers not over an inch across. As a border it is highly effective. 10c per pkt.

### MAMMOTH FLOWERING ZINNIAS

**MAMMOTH SCARLET**—

The largest and handsomest Zinnia known; flowers vivid scarlet. 10c per pkt.

**MAMMOTH SNOW**

**QUEEN**—Very large pure white flowers, which are fine for cemetery planting. 10c per pkt.

**MAMMOTH GOLDEN**

**QUEEN**—Large flowers of pure, clear lemon-yellow. 10c pkt.

**MAMMOTH CRIMSON**

**JACQUEMINOT**—Large flowers of velvety texture and rich crimson shade. 10c pkt.

**MAMMOTH MIXTURE**—

A mixture of the large-flowering type, in which are the white, yellow, gold, scarlet, crimson and purple. 10c per pkt.

**SPECIAL OFFER**—One

packet each of the FIVE MAMMOTH ZINNIAS for 40c.

### "EVERGREEN" LAWN GRASS

This special mixture produces beautiful and permanent lawns. It is composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly cleaned, the light seed and chaff having been blown out. 35c per lb., three lbs., for 90c, by mail, postpaid; by express, 30c per lb.; three lbs., for 75c.



Zinnia Crimson Jacqueminot.



# VEGETABLE SEED DEPARTMENT

Where can you go to get so much value for so small an outlay than in your garden and gather your own vegetables? That being the case, why not send us your order today for some fresh reliable seed, that we guarantee to produce results or we will refund your money? All selected and tested, and will refund money or replace them if they do not grow. You may be able to buy cheaper, but you may not get your money's worth. So send us your order and be pleased.

## ASPARAGUS

BARR'S MAMMOTH—Pkt., 8c; oz., 12c.  
PALMETTO—Pkt., 8c; oz., 12c.

## BUSH BEANS

10c per pkt.; 30c per ½ lb.; 50c per lb.  
BUSH OR SNAP, Stringless Green Pod—  
The tenderest green snap bean.  
BUSH OR SNAP, SHINY WAX—Rust  
proof; very prolific.  
BURPEE'S BUSH LIMA—Immense yield-  
er, large beans.

## POLE BEANS

10c per pkt.; 30c per ½ lb.; 50c per lb.  
LONG YELLOW SIX WEEKS (Flat Pod)  
—A well-known variety which is most-  
ly grown for market.  
OLD HOMESTEAD OR KENTUCKY  
WONDER—Long pods, stringless.  
KING OF THE GARDEN LIMA.  
LAZY WIFE—The finest flavored of all.

## TABLE BEETS

10c per pkt.; 20c per oz.  
CROSBY'S EGYPTIAN, EXTRA EARLY  
EGYPTIAN BLOOD TURNIP, EARLY  
ECLIPSE.

## CABBAGE

10c per pkt.; 40c per oz.; \$1.40 per ¼ lb.  
EARLY JERSEY WAKEFIELD—The  
earliest and hardiest of first early cab-  
bages.  
LATE, FLAT DUTCH—Popular winter  
cabbage, large, oval, solid heads.  
SUREHEAD—Large, late, sure to head;  
a compact, general crop cabbage.  
TRUE DANISH BALLHEAD—Large, sol-  
id heads, low, short stems, reliable.

## CARROTS

10c per pkt.; 25c per oz.  
EARLY FORCING FRENCH HORN—  
DANVER'S HALF LONG ORANGE.

## CAULIFLOWER

15c per pkt.  
EARLY SNOWBALL, EARLY DWARF  
ERFURT.

## CELERY

10c per pkt.; 35c per oz.  
GIANT PASCAL—Best keeper for winter  
use.  
WHITE PLUME—Earliest in cultivation.  
WINTER QUEEN—Fine dwarf winter  
celery.  
GOLDEN SELF BLANCHING—Clear  
waxen yellow, very tender, crisp.

## SWEET CORN

10c per pkt.; 20c per ½ lb.; 35c per lb.  
GOLDEN BANTAM—Produces ears meas-  
uring about five inches, but the small-  
ness of the ears is fully made up by  
the deliciously sweet flavor and tender  
quality of the corn when cooked.  
STOWELL'S EVERGREEN—Best for late  
use.  
COUNTRY GENTLEMAN—Fine late va-  
riety, small grain, sweet; also known  
as "Shoepig" Corn.  
EXTRA EARLY CROSBY SUGAR—Pro-  
duces edible ears in 70 days from ger-  
mination.  
EXTRA EARLY WHITE CORN—Popular  
sort, broad grains.

## POP CORN

10c per pkt.  
QUEEN'S GOLDEN, WHITE RICE.

## CUCUMBER

10c per pkt.; 20c per oz.  
LONG GREEN TURKEY, EARLY CLUS-  
TER, IMPROVED EARLY WHITE  
SPINE, FORDHOOK PICKLING (New).

## EGG PLANT

FORDHOOK IMPROVED SPINELESS—  
10c per pkt.; 50c per oz.

## ENDIVE

10c per pkt.; 20c per oz.  
WHITE CURLED, GREEN CURLED  
WINTER.

## KOHL-RABI

EARLY WHITE VIENNA—10c pkt.; 25c  
per oz.

## LETTUCE

10c per pkt.; 25c per oz.  
GRAND RAPIDS, PRIZE HEAD, BLACK  
SEEDED SIMPSON, ICEBERG, CALI-  
FORNIA CREAM BUTTER, MAY KING,  
HANSON'S HARD HEAD.

## MUSKMELONS

10c per pkt.; 20c per oz.  
ROCKY FORD—Standard variety.  
PAUL ROSE—One of the best.  
TIP TOP—Fine market melon.  
EMERALD GEM—One of the sweetest.

## MUSTARD

8c per pkt.; 15c per oz.  
BLACK OR BROWN, WHITE.

## ONIONS

10c per pkt.; 30c per oz.  
YELLOW GLOBE DANVERS—Most pop-  
ular winter variety.  
LARGE RED WETHERSFIELD—Best  
for winter, very large.  
PRIZE TAKER—Immense size, fine  
grained, mild; flesh white, sweet and  
tender.  
SILVER KING—Pearl-white, mammoth  
grower, flesh white, mild, sweet flavor.

## PARSLEY

8c per pkt.  
DARK MOSS CURLED—Best for all pur-  
poses.

## PARSNIPS

10c per pkt.; 25c per oz.  
LARGE SUGAR OR HOLLOW CROWN—  
Sweetest and best.  
IMPROVED GUERNSEY.

## PEAS—EARLY

10c per pkt.; 25c per ½ lb.; 40c per lb.  
NOTT'S EXCELSIOR, Extra Early—Small  
round pea, first to ripen.  
GRADUS, OR PROSPERITY—Favorite,  
second early.  
AMERICAN WONDER—Dwarf; earliest  
green wrinkled sort; delicious flavor.

## PEAS—LATE

10c per pkt.; 25c per ½ lb.; 40c per lb.



Telephone.

TELEPHONE—Extra large pods, sweet,  
wrinkled, tall.  
CHAMPION OF ENGLAND—Wrinkled  
and very sugary; tall grower.

## PUMPKIN

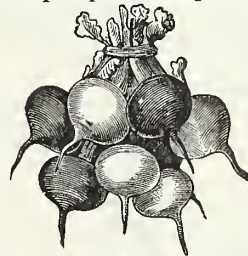
8c per pkt.; 15c per oz.  
QUAKER PIE—Fresh creamy-yellow, fine  
grained, rich flavor.  
WINTER LUXURY—Small, round, very  
sweet.

## PEPPERS

10c per pkt.; 60c per oz.  
RUBY KING—Old favorite sweet pepper.  
GOLDEN QUEEN—Largest sweet yellow.  
CAYENNE—Long red.  
SPANISH MONSTROUS.  
PIMENTO PEPPER—This is the sweet-  
est pepper grown as it does not  
contain the lightest trace of fierceness.  
The plants are extremely productive,  
and peppers are medium in size and of  
a shape which is desirable for filling,  
and when prepared in this manner they  
are delicious.

## RADISHES

8c per pkt.; 15c per oz.; 40c per ¼ lb.  
EARLIEST  
SCARLET  
BUTTON—  
Small red.  
ICICLE—Long,  
white, early.  
EARLY LONG  
SCARLET.  
FRENCH  
BREAKFAST.  
CINCINNATI  
MARKET—  
Long scarlet.  
RHUBARB



Fren Breakfast.

MYATT'S VIC-  
TORIA—Finest  
variety of  
pie plant. 10c per pkt.; 25c per oz.  
SALSIFY, OR VEGETABLE OYSTER  
SANDWICH ISLAND MAMMOTH—10c  
per pkt.; 25c per oz.

## SPINACH

VICTORIA—Broad, tender leaves. 10c  
per pkt.; 20c per oz.; 30c per ¼ lb.

## SQUASH

10c per pkt.; 20c per oz.  
GIANT SUMMER CROOKNECK—Deep  
golden color, heavily warted, fine  
flavor.  
HUBBARD—Standard winter squash.

## TOMATO

10c per pkt.; 40c per oz.  
LIVINGSTON'S BEAUTY—Large, smooth,  
purplish-pink, thick flesh.  
PONDEROSA—Fruits enormous size,  
bright red, meaty and good flavor.  
STONE—Finest  
red tomato  
grown; per-  
fect; very solid  
flesh.



Purple Top.

YELLOW PLUM  
—Fruit two  
inches long;  
bright yellow;  
very solid.

## TURNIPS

8c per pkt.; 15c  
per oz.

PURPLE TOP,  
STRAP  
LEAVED.  
EXTRA EARLY,  
WHITE FLAT  
DUTCH.

## WATERMELONS

8c per pkt.; 15c per oz.  
KLECKLEY'S SWEET—Sweetest of all.  
SWEETHEART—Standard melon.  
FORDHOOK EARLY—Crisp and sweet.  
NEW CURLED SWISS CHARD OR  
"SPINACH BEET"

10c per pkt.; 15c per oz.  
LUCULLUS—The plants grow to a height  
of 2 to 2½ feet. The stalks are thick  
and broad, heavily ribbed and from 10  
to 12 inches long below the leaf.  
Leaves crisply tender and of fine flavor.  
SWEET, MEDICINAL AND POT HERBS

8c per pkt.  
Anise, Balm, Caraway, Corlander, Dill,  
Marjoram (Sweet), Horehound, Rose-  
mary, Sage, Thyme.



## INDEX

Plants	Seeds	Plants	Seeds	Plants	Seeds	Plants	Seeds	Plants	Seeds
Page	Page	Page	Page	Page	Page	Page	Page	Page	Page
Acalyphas.....29	..	Cineraria.....57	..	Helianthus.....45	59	Oleanders.....31	..	Salvia.....27	61
Achillea.....44	..	Cinnamon Vine.....50	..	Heliotrope.....29	59	Olea Fragrans.....32	..	Sambucus.....43	..
Ageratum.....57	..	Clematis.....50	..	Hemerocallis.....49	..	Onions.....63	..	Sansevieria.....21	..
Aloysia.....29	..	Clubbing Rates.....2	..	Hemlock.....52	..	Orange.....32	..	Saxifraga.....33	..
Alternanthera.....29	..	Cockscomb.....57	..	Herb Seed.....63	..	Ornamental Trees.....52	..	Scabiosa.....62	..
Althea.....41	..	Coleus.....27	..	Hibiscus.....31-46	..	Oxalis.....21-49	..	Scarlet Runner.....61	..
Alyssum.....29	57	Coreopsis.....45	..	Hibiscus, Hardy.....46	..	..	..	Schizanthus.....61	..
Amaryllis.....49	..	Coriander.....63	..	Hollyhocks.....46	..	..	..	Sedum.....46	..
Ampelopsis.....51	..	Corn.....63	..	Honeysuckle.....50	..	..	..	Shasta Daisy.....47	..
Anemone.....45	..	Cornus Sibirica.....44	..	Hops.....58	..	..	..	Slug Shot.....64	..
Anise.....63	..	Cosmos.....58	..	Horseradish.....54	..	..	..	Smilax.....62	..
Antigonon Leptopus.....50	..	Crataegus Oxyantha.....42	..	Horse Chestnut.....52	..	..	..	Snapdragon.....29	57
Antirrhinum.....29	57	Cucurbit.....15	..	Humus.....8	..	..	..	Snow Ball.....42	..
Apples.....55	..	Cultural Directions.....15	..	Hyacinthus.....48	..	..	..	Soap.....64	..
Aquilegia.....45	57	Cuphea.....29	..	Hydrangea.....22-43	..	..	..	Spinach.....63	..
Arbor Vitae.....52	..	Currants.....53	..	..	..	..	..	Spirea.....44	..
Artillery Plant.....32	..	Cyclamen.....30	..	..	..	..	..	Spruce.....52	..
Asparagus.....20-55	57-63	Cydonia Japonica.....43	..	..	..	..	..	Squash.....63	..
Aster.....45	56	Cyperus.....21	..	..	..	..	..	Stocks.....61	..
..	..	Cypress.....57	..	..	..	..	..	Stokesta.....46	61
Baby Primrose.....31	57	..	..	..	..	..	..	Strawberries.....53	..
Balloon Vine.....63	..	Dahlias.....1-36-37-38	58	..	..	..	..	Strawflower.....58	..
Balm.....57	..	Daisy.....30-45-47	..	..	..	..	..	Strobilanthes.....28	..
Balsam.....52	..	Daisy, Marguerite.....33	58	..	..	..	..	Sugar Corn.....63	..
Balsam Fir.....52	..	Daisy, Shasta.....47	58	..	..	..	..	Sunflower.....61	..
Balsam Apple.....63	..	Delphinium.....46	58	..	..	..	..	Surprise Collections 11	..
Beans.....63	..	Dewberry.....54	..	..	..	..	..	Swainsonia.....28	..
Beets.....23-24-25	63	Dianthus.....46	58	..	..	..	..	Sweet Alyssum.....29	57
Begonia.....58	..	Digitalis.....45	59	..	..	..	..	Sweet Clove Pinks.....58	..
Bellis Daisy.....51	..	Dill.....21	63	..	..	..	..	Sweet Peas.....61	..
Berberis Purpurea.....51	..	Dracena.....21	..	..	..	..	..	Sweet William.....46	62
.. Thunbergiana.....52	..	Dusty Miller.....30	57	..	..	..	..	Swiss Chard.....63	..
Birch.....54	..	..	..	..	..	..	..	Symphoricarpus.....43	..
Blackberry.....54	..	Egg Plant.....57	..	..	..	..	..	Syringas.....42	..
Boston Ivy.....51	..	Endive.....63	..	..	..	..	..	..	..
Browallia.....29	..	Eulalia.....45	..	..	..	..	..	Thunbergia.....51	62
Brugmansia.....29	..	Eunymus.....21	..	..	..	..	..	Thyme.....63	..
Buddleia Veltchiana.....43	..	Evergreen.....52	..	..	..	..	..	Tomatoes.....63	..
..	..	Everlasting.....58	..	..	..	..	..	Tradescantia.....33	..
Cabbage.....49	..	..	..	..	..	..	..	Trees.....46	..
Caladium.....49	..	Ferns.....19-20	..	..	..	..	..	Tritoma.....29	..
Callipsis.....43	..	Fertilizer.....64	..	..	..	..	..	Trumpet Flower.....48	..
Calycanthus.....43	..	Feverfew.....30	..	..	..	..	..	Turnip.....63	..
Camellia.....21	..	Ficus.....21	..	..	..	..	..	..	..
Campanula.....45	..	Flower Queries.....37	..	..	..	..	..	Umbrella Plant.....21	..
Canary Bird Flower.....58	..	Forget-Me-Not.....43	..	..	..	..	..	..	..
Candytuft.....58	..	Forsythia.....43	..	..	..	..	..	Verbenas.....28	62
Cannas.....34-35	..	Four O'Clock.....46	..	..	..	..	..	Viburnum Opulus.....42	..
Canterbury Bells.....58	..	Fuchsia.....18	..	..	..	..	..	Vinca.....33	59
Capsicum.....63	..	Funkia.....45	..	..	..	..	..	Violet.....28	61
Caraway.....18	..	..	..	..	..	..	..	Viscaria.....46	..
Carnations.....63	..	Gaillardia.....45	..	..	..	..	..	..	..
Carrot.....57	..	Genista.....30	..	..	..	..	..	Wall Flower.....62	..
Castor Oil Bean.....52	..	Geraniums.....16-17	..	..	..	..	..	Wandering Jew.....33	..
Catalpa.....63	..	Gladolus.....48	..	..	..	..	..	Weigela.....42	..
Cauliflower.....57	..	Gloxinia.....48	..	..	..	..	..	White Fringe.....43	..
Celery.....63	..	Godetia.....45	..	..	..	..	..	Wild Cucumber.....62	..
Celosia.....57	..	Golden Glow.....45	..	..	..	..	..	Wistaria.....51	..
Centaurea.....30	..	Gooseberries.....53	..	..	..	..	..	..	..
Cestrum.....30	..	Gourds.....54	..	..	..	..	..	Yucca.....46	..
Cherries.....55	..	Grass.....45	..	..	..	..	..	..	..
Chestnut.....52	..	Grevillea.....32	..	..	..	..	..	Zinnias.....62	..
Chinese Primroses.....31	..	..	..	..	..	..	..	..	..
Chionanthus.....43	..	..	..	..	..	..	..	..	..
Chrysanthemums.....13-14-15	57	..	..	..	..	..	..	..	..

## Odorless Fertilizer

### FOR POT PLANTS

### Makes Flowers Flourish

Flowers are like people—their health depends upon their food. It must be nourishing, but not too rich, to force growth and cause reaction. The one chemically correct flower food for house plants is

## Walker's Excelsior Brand

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it, and your flowers will flourish and their health will last. Small size, feeds twenty-five plants six months, 35 cents; large size, enough for a year, 60 cents. Sent prepaid anywhere. With each package we send FREE the book "How to Make the Window Garden a Success."

## Lenox Improved

## Sprayer

Spraying under the leaves kills the insects, removes the dust and keeps them healthy; doesn't let them get buggy.

POSTPAID, 65 CENTS.

## Sulpho-Tobacco Soap

### Wonderful Insect Pest Exterminator

Three-ounce cake, sufficient for one and a half gallons prepared solution, 12 cents; mailed, postpaid, 15 cents.

Eight-ounce cake, sufficient for four gallons prepared solution, 25 cents; mailed, postpaid, 30 cents.

## Slug-Shot Kills Bugs

A cheap powder destructive to insects that are injurious to house plants, shrubs, trees, vines, potatoes, melons, cabbage, currants, etc. Used in all latitudes since 1880 with safety to man, beast and fowl. Put up in perforated cartons and screw-top canisters, and is handy to use; merely dusting on the plant with the can. If you are troubled with insects on your Rose bushes, we recommend you to try this. It does the work quickly and thoroughly.

PRICE BY MAIL—Canisters (one pound), 50 cents each. Cartons (one pound paper box), 40 cents each.

PRICE BY EXPRESS—Canisters, 25 cents each. Cartons, 20 cents each. Five-pound packages, 45 cents.

NOT SUBJECT TO CLUB RATES.



**SPRINGFIELD GREENHOUSES** **Springfield, Ohio**

*Shall we forward by mail, express or freight? Make a cross through the one to state how we shall ship.*

Space for your remarks. Below you will give us any special instructions concerning your order, and state herein when we shall ship your order-----

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M. O. \_\_\_\_\_ Sts. \_\_\_\_\_

Bank \_\_\_\_\_ Cur. \_\_\_\_\_

Excess \_\_\_\_\_ Exp. \_\_\_\_\_

Due \_\_\_\_\_ Total \_\_\_\_\_

Add. by \_\_\_\_\_

Always sign your name the same

Date of Mailing Order \_\_\_\_\_

[illegible]

**When ordering seed and fruit, place the items at the beginning of your order.**

NOTE OFFER FOR NAMES ON OTHER SIDE.



Please do not ask for premiums on fruit orders, or trees of any kind, nor on collection of plants, but only when they are paid for at price per single plant. See page 2 of catalogue.

[illegible]

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